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ABSTRACT

Each of the five handbooks contains approximately 40 pages of tabular material derived from results of a mail survey of all dental hygienists licensed to practice in each of the states. The statistical tables are concerned with personal characteristics, education and training, professional history, current professional activity, professional activity during the last 12 months, continuing education, and status of currently inactive hygienists in each state. Other state surveys in this nationwide study have already been conducted, and others will be completed in the near future. (Author/BC)

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...HANDBOOK OF STATISTICS...

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DENTAL HYGIENISTS

LICENSED IN NEVADA

1966

VT010891

....HANDBOOK OF STATISTICS....HANDBOOK OF STATISTICS....HANDBOOK OF STATISTICS....

DENTAL HYGIENISTS LICENSED IN NEVADA 1966

A

Cooperative Project of the

Nevada State Board of Dental Examiners

and the American Association of Dental Examiners

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Resource Analysis Branch

September 1969

INTRODUCTION

In December 1966, the Nevada State Board of Dental Examiners conducted a mail survey of all dental hygienists licensed to practice in the State. This survey was conducted concurrently with the hygienists' annual reregistration with the Board.

Statistics presented in this Handbook were tabulated from the information furnished by the dental hygienists who completed and returned their questionnaires. The location of each nonrespondent was obtained from the Board records.

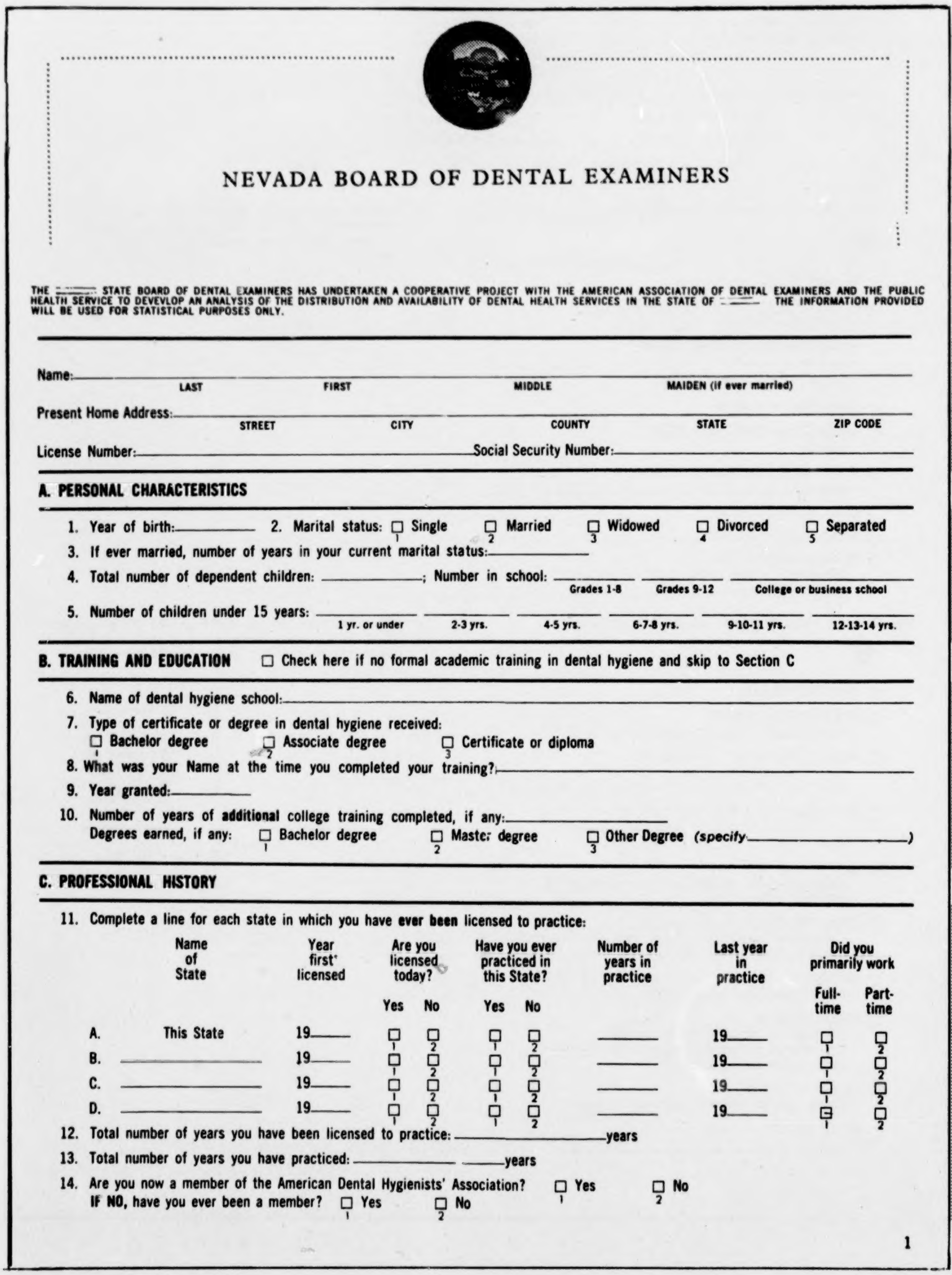
This statistical presentation has been designed to provide most of the basic facts which were collected in the survey. Pertinent cross-tabulations of data have been presented when the number of hygienists in the specific population group was large enough to provide meaningful data.

Since this was a survey of hygienists licensed in Nevada, the data exclude an unknown number of inactive hygienists who reside in the State but are not licensed to practice there. Also excluded may be a few nonlicensed hygienists who are working in the State either for the Federal Government or for some employer in an administrative or other nonclinical position in which licensure is not a prerequisite for employment.

The Nevada survey is part of a national endeavor: Dental examining boards in virtually all of the States are utilizing the same questionnaire printed under their own letterheads, to survey dental hygienists licensed in their respective States. The American Association of Dental Examiners, under a contract with the Division of Dental Health of the National Institutes of Health, USPHS, is coordinating this national survey program to assist States in developing comparable information about their dental manpower resources. The preparation of this Handbook has been made possible through the cooperation of the American Association of Dental Examiners and the Division of Dental Health, Resource Analysis Branch.

FROM SURVEY QUESTIONNAIRE TO STATISTICAL TABLES

Information gathered by survey questionnaires is compiled into statistical tables which present a profile of the professional activities of dental hygienists licensed in this State. To see the uses made of data gathered by this questionnaire, turn to the tables listed on the right, which have been prepared from replies to questions on the left.....



NEVADA BOARD OF DENTAL EXAMINERS

THE _____ STATE BOARD OF DENTAL EXAMINERS HAS UNDERTAKEN A COOPERATIVE PROJECT WITH THE AMERICAN ASSOCIATION OF DENTAL EXAMINERS AND THE PUBLIC HEALTH SERVICE TO DEVEVLOP AN ANALYSIS OF THE DISTRIBUTION AND AVAILABILITY OF DENTAL HEALTH SERVICES IN THE STATE OF _____ THE INFORMATION PROVIDED WILL BE USED FOR STATISTICAL PURPOSES ONLY.

Name: ______ LAST ______ FIRST ______ MIDDLE ______ MAIDEN (if ever married)

Present Home Address: ______ STREET ______ CITY ______ COUNTY ______ STATE ______ ZIP CODE

License Number: ______ Social Security Number: ______

A. PERSONAL CHARACTERISTICS

1. Year of birth: ______ 2. Marital status: ☐ Single 1 ☐ Married 2 ☐ Widowed 3 ☐ Divorced 4 ☐ Separated 5
3. If ever married, number of years in your current marital status: ______
4. Total number of dependent children: ______; Number in school: ______ Grades 1-8 ______ Grades 9-12 ______ College or business school
5. Number of children under 15 years: ______ 1 yr. or under ______ 2-3 yrs. ______ 4-5 yrs. ______ 6-7-8 yrs. ______ 9-10-11 yrs. ______ 12-13-14 yrs.

B. TRAINING AND EDUCATION ☐ Check here if no formal academic training in dental hygiene and skip to Section C

6. Name of dental hygiene school: ______
7. Type of certificate or degree in dental hygiene received:
   ☐ Bachelor degree 1 ☐ Associate degree 2 ☐ Certificate or diploma 3
8. What was your Name at the time you completed your training? ______
9. Year granted: ______
10. Number of years of **additional** college training completed, if any: ______
    Degrees earned, if any: ☐ Bachelor degree 1 ☐ Master degree 2 ☐ Other Degree *(specify ______)*

C. PROFESSIONAL HISTORY

11. Complete a line for each state in which you have **ever been** licensed to practice:

	Name of State	Year first' licensed	Are you licensed today?		Have you ever practiced in this State?		Number of years in practice	Last year in practice	Did you primarily work	
			Yes	No	Yes	No			Full-time	Part-time
A.	This State	19___	☐ 1	☐ 2	☐ 1	☐ 2	______	19___	☐ 1	☐ 2
B.	______	19___	☐ 1	☐ 2	☐ 1	☐ 2	______	19___	☐ 1	☐ 2
C.	______	19___	☐ 1	☐ 2	☐ 1	☐ 2	______	19___	☐ 1	☐ 2
D.	______	19___	☐ 1	☐ 2	☐ 1	☐ 2	______	19___	☐ 1	☐ 2

12. Total number of years you have been licensed to practice: ______ years
13. Total number of years you have practiced: ______ ___years
14. Are you now a member of the American Dental Hygienists' Association? ☐ Yes 1 ☐ No 2
    IF NO, have you ever been a member? ☐ Yes 1 ☐ No 2

1

A-1
B-2a, 2c,
D-1

A-2
B-2b, 2c
B-5a, 5b, 5c

B-3a, 3b, 3c

A-2
B-3h
B-4a, 4b,
B-6
D-2

A-2
B-1

D. CURRENT PROFESSIONAL ACTIVITY

15. Current professional status *(check one)*
- 1☐ At work as a dental hygienist
- 2☐ Employed as a dental hygienist, but temporarily absent from work *(because of vacation, sickness, school recess, etc.)*
- 3☐ Seeking work as a dental hygienist
- 4☐ Not working or seeking work as a dental hygienist

} **If you checked one of these boxes, skip to Section E**

16. Are you currently employed in this state? 1☐ Yes 2☐ No If in another state, where?______
In what county do you primarily work?______

17. In a typical week how many hours do you work for your current employers? ______hours
(use last week if it was typical, otherwise select the most recent week which was typical)

B-1
B-2c
C-1a,1c
D-1

18a. Check all places where you currently work:

18b. How many hours do you work in a typical week? *(complete only if 2 or more boxes are checked in Item 18a; hours should equal those in Item 17)*

- ☐ PRIVATE DENTAL OFFICE(S) .... ______
- ☐ DENTAL HYGIENE SCHOOL OR OTHER DENTAL AUXILIARY PROGRAM .... ______
- ☐ ELEMENTARY OR SECONDARY SCHOOL *(public or private)* .... ______
- ☐ CITY OR COUNTY HEALTH AGENCY .... ______
- ☐ STATE HEALTH AGENCY .... ______
- ☐ OTHER LOCAL GOVERNMENT AGENCY *specify*______ .... ______
- ☐ OTHER STATE GOVERNMENT AGENCY *specify*______ .... ______
- ☐ ARMY, NAVY, AIR FORCE .... ______
- ☐ OTHER FEDERAL AGENCY .... ______
- ☐ PRIVATE ORGANIZATION *(voluntary agency, prepaid dental plan, etc.)* *specify organization*______ .... ______

C-2

19a. Check all types of activity you currently perform:

19b. How many hours do you spend at this activity in a typical week? *(complete only if 2 or more boxes are checked in Item 19a; hours should equal those in Item 17)*

- ☐ ORAL PROPHYLAXIS .... ______
- ☐ OTHER CLINICAL SERVICE *(radiographs, fluoride applications, etc.)* .... ______
- ☐ PATIENT DENTAL HEALTH EDUCATION *(time devoted exclusively to instruction of individual patients in oral hygiene, diet, etc.)* .... ______
- ☐ MANAGEMENT OF DENTAL OFFICE OR DENTAL CLINIC *(recalls, pulling charts, answering telephone, receptionist duties, bookkeeping, etc.)* .... ______
- ☐ DENTAL ASSISTING *(preparing tray set-ups, passing instruments, pouring models, etc.)* .... ______
- ☐ GROUP DENTAL HEALTH EDUCATION *(classroom instruction of students in elementary schools, talks before civic groups, etc.)* .... ______
- ☐ INSTRUCTION OF DENTAL HYGIENE STUDENTS OR OTHER DENTAL AUXILIARY STUDENTS .... ______
- ☐ ADMINISTRATION *(Director of school of dental hygiene, coordinator of dental program in a school or local health dept., etc.)* .... ______
- ☐ DENTAL RESEARCH *(basic science, clinical, behavioral, etc.)* .... ______
- ☐ OTHER ACTIVITY *specify*______ .... ______

20. If you work in a private dental office and some place else, were the hours spent in these activities all devoted to your private dental practice?
1☐ Yes
2☐ No

■ **If you currently work in a private dental office complete Items 21-24; otherwise skip to Section E**

21. Number of different dental offices where you currently work ________

22. Number of dentists whose patients you care for in each dental office: Office 1________ Office 2________ Office 3________ Office 4________ Other Offices________ C-3a

23. Are all of these dentists general practitioners? 1☐ Yes 2☐ No C-3b
IF NO, how many are specialists?________ Specify type(s)________

24. Which type of compensation do you receive? *(If type varies among offices check all that apply)* C-4a
1☐ Salary only 2☐ Commission (or percentage) only 3☐ Both salary (or guarantee) and commission

E. PROFESSIONAL ACTIVITY DURING LAST TWELVE MONTHS

☐ Check here if you were not employed as a dental hygienist and skip to Section F

25. How many weeks were you employed during the last 12 months?________ How many of these weeks were you employed and paid but not at work? *(vacation, sick leave, school recess, etc.)*________

26. How many weeks, if any, were you employed in this State?________ C-1b
How many weeks, if any, were you employed in another State(s)?______ Name the State(s)________

27a. Check all places where you worked during the last 12 months:	27b. Indicate whether you worked: Full-time only	Part-time only	Combination of full-time and part-time	27c How many weeks were you employed in the last 12 months? *(complete only if 2 or more boxes are checked in Item 27a.)*
☐ PRIVATE DENTAL OFFICE(S)	1☐	2☐	3☐	________
☐ DENTAL HYGIENE SCHOOL OR OTHER DENTAL AUXILIARY PROGRAM	1☐	2☐	3☐	________
☐ ELEMENTARY OR SECONDARY SCHOOL *(public or private)*	1☐	2☐	3☐	________
☐ CITY OR COUNTY HEALTH AGENCY	1☐	2☐	3☐	________
☐ STATE HEALTH AGENCY	1☐	2☐	3☐	________
☐ OTHER LOCAL GOVERNMENT AGENCY *specify*________	1☐	2☐	3☐	________
☐ OTHER STATE GOVERNMENT AGENCY *specify*________	1☐	2☐	3☐	________
☐ ARMY, NAVY, AIR FORCE	1☐	2☐	3☐	________
☐ OTHER FEDERAL AGENCY	1☐	2☐	3☐	________
☐ PRIVATE ORGANIZATION *(voluntary agency, prepaid dental plan, etc.)* *specify*________	1☐	2☐	3☐	________

C-1c

28. What were your gross earnings *(before deductions)* from dental hygiene practice during last 12 months? $________ C-4b
(If exact figure is not available, give best estimate to the nearest $500)

F. CONTINUING EDUCATION

29. Have you taken any short-term courses in dental hygiene or related subjects in the last 12 months? 1☐ Yes 2☐ No B-3g
IF YES, who sponsored the course(s)? *(check all that apply)*
1☐ School of dental hygiene
2☐ State or local dental hygiene association
3☐ Dental school
4☐ State or local dental association

30. Have you seriously considered returning to college to continue your education? 1☐ Yes 2☐ No B-3d, 3f
IF YES, what is your current situation? *(check one)*
1☐ Now enrolled in college
2☐ Definitely planning to enroll
3☐ Still considering enrollment
4☐ Definitely decided not to enroll

31. What would be your goal for advancement if you did continue your education? B-3e
1☐ Instructor in a school of dental hygiene
2☐ Director of a school of dental hygiene
3☐ Dentist
4☐ Public health dental hygienist
5☐ Other goal in dental hygiene *(specify*________*)*
6☐ Other goal outside dental hygiene *(specify*________*)*

B-3f

B-3h

32. If you would like to return to college, what is likely to keep you from doing so? *(check all that apply)*

1☐ Lack of course offerings in a nearby school
2☐ Lack of sufficient funds
3☐ Family obligations
4☐ Lack of specific information on opportunities available
5☐ Other reason
(please specify_____________________________)

33. Would you be interested in taking refresher training in dental hygiene, if such training were available to you in a nearby school?
Yes ☐1 No ☐2 IF YES, in what areas do you feel you need refresher training? *(check all that apply)*

1☐ Theory of dental hygiene practice
2☐ Prophylaxis
3☐ X-ray techniques
4☐ Other clinical skills
(specify____________________)

■ **If you are currently working as a hygienist you have completed the questionnaire after answering Item 33**

G. STATUS OF CURRENTLY INACTIVE HYGIENISTS

34. Which of the following best describe why you are not in practice today? *(check all that apply)*

1☐ Full-time family obligations
2☐ Employment in another occupation
(specify_____________________________)
3☐ Attending school
4☐ Beyond age to practice
5☐ Poor health
6☐ Loss of skill to practice
7☐ Unable to find suitable position as hygienist
8☐ You prefer not to work
9☐ Husband does not want you to work
0☐ Not licensed in state where you currently reside
x☐ Other reason *(specify_____________________________)*

35. Approximately when do you think you will return to practice, according to your present plans for the future?
(check one which most nearly approximates your present plans)

1☐ Within the next year
2☐ Within the next 5 years
3☐ Within the next 10 years
4☐ Within the next 15 years
5☐ More than 15 years from now
6☐ Never

36. How definite are your present plans
a. About ever returning to practice? 1☐ Very definite 2☐ Fairly definite 3☐ Not at all definite
b. About the time, if ever, when you will return? 1☐ Very definite 2☐ Fairly definite 3☐ Not at all definite

37. If you do return to practice, would you prefer to work: *(check one)*

1☐ 8 hours a day, 5 days a week
2☐ 8 hours a day, less than 5 days a week
3☐ Less than 8 hours a day, 5 days a week
4☐ Less than 8 hours a day, less than 5 days a week

38. What would be your reason for returning to practice? *(check all that might apply)*

1☐ For self satisfaction
2☐ To add to the family income for the education of your children
3☐ For other financial reasons
4☐ Other *(specify____)*

39. Under what conditions would you be likely to return to practice? *(check all that might apply)*

1☐ When your youngest child starts to elementary school
2☐ When your youngest child starts to high school
3☐ When your youngest child starts to college
4☐ When you obtain a license to practice in the state where you now live
5☐ When a position is available in your community
6☐ When your husband needs you in his practice, if he is a dentist
7☐ After completion of refresher training, if such training were available to you in a nearby community college or university
8☐ After completion of additional college training which would qualify you for a more advanced position as a hygienist
9☐ Other *(specify____)*

40. If you would like to practice again, what might keep you from seeking a position as a hygienist? *(check all that might apply)*

1☐ Difficulty in securing a license
2☐ Lack of opportunities for hygienists in your community
3☐ You feel you might be too old to practice again
4☐ You feel you might have lost your skill to practice
5☐ You have too great an investment in another occupation
6☐ Other *(specify____)*

STATISTICAL TABLES

The general topic of each table, or series of tables, is listed below. An * before a topic heading indicates a series of tables.

A. Licensed hygienists
  1. Survey response
  2. Selected characteristics of instate and out-of-state licensees

B. Instate active and inactive hygienists
  1. Current professional status
  *2. Location and age
  *3. Education
    (Dental hygiene and other college training, interest in returning to college and in taking refresher training)
  *4. Professional activity since licensure
  *5. Family characteristics
    (Marital status and dependent children)
  6. Membership in American Dental Hygienists' Association

C. Instate practicing hygienists
  (Hygienists employed in private dental offices)
  *1. Time worked
  2. Activities performed
  *3. Employing dentists
  *4. Compensation
    (Type and amount)

D. Out-of-State hygienists
  1. Location and current status
  2. Past professional activity in this State

EXPLANATION OF SELECTED TERMS USED IN STATISTICAL TABLES

Licensed dental hygienists are divided into three groups according to their location at the time of the survey:

1. Instate hygienists include respondents who were professionally active in the survey State, as well as inactive respondents and all nonrespondents who resided in the survey State. (Excludes survey State residents who were active in another State).

2. Out-of-State hygienists include respondents who were professionally active in one of the other 49 States or the District of Columbia, as well as inactive respondents and all nonrespondents who resided in another State.

3. Hygienists in foreign countries include all other hygienists surveyed.

Respondents include hygienists who completed and returned their questionnaire and provided sufficient information to determine their current professional status. Nonrespondents include all other hygienists surveyed.

The current professional status of hygienists was determined according to their reported activity in dental hygiene at the time of the survey:

1. Active hygienists include those who were employed as a dental hygienist in any position which required the special training of a dental hygienist, as well as unemployed hygienists who reported they were seeking employment as a dental hygienist.

2. Inactive hygienists include those who were not professionally active. (Includes hygienists who were employed in any occupation other than dental hygiene).

In the presentation of current employment statistics the term practicing hygienists relates specifically to those who were working in a private dental office. However, in statistical presentations relating to inactive hygienists or to trends in professional activity the terms "practicing" or "in practice" are used in a broader connotation referring to all professionally active hygienists.

Table A-1 -- Survey Response

Location	Licensed hygienists		Respondents	Response rate
	Number	Percent		
Total	39	100	32	82
In Nevada	24	62	20	83
In other States	15	38	12	80
In foreign countries	-	-	-	-

Table A-2 -- Selected Characteristics of Hygienists Licensed in Nevada, by Location

Characteristics	Licensed hygienists	In Nevada	In other States
Total respondents	32	20	12
Current status			
Active	26	16	10
Inactive	6	4	2
Age in 1966			
Under 25	10	5	5
25 - 29	9	5	4
30 - 34	3	2	1
35 & over	10	8	2
Professional activity In Nevada			
Ever active in Nevada	21	18	3
Never active in Nevada	9	2	7

NOTE: Figures within a grouping will not add to the total if some hygienists did not report information for that particular item on the questionnaire.

Table B-1 -- Current Professional Status, by Place of Employment

Status and place of employment	Instate hygienists
Total	20
Active	16
Employed	15 [1]
Private dental office	14
Dental hygiene school or other auxiliary program	-
Elementary or secondary school (public or private)	1
City or county health agency	-
State health agency	1
Other local government agency	-
Other state government agency	-
Army, navy, air force	1
Other federal agency	-
Private agency	-
Not reported	1
Unemployed (seeking work as dental hygienist)	1
Inactive	4

1/ Figures will add to more than total if hygienists reported more than one type of employer.

Table B-2a -- County Location

County 1/	Licensed instate hygienists	Respondents			
			Active		
		Total	Total	Employed full time, year round	Inactive
Total	24	20	16	3	4
*Clark	14	11	9	2	2
Douglas	1	1	1	-	-
Elko	1	1	-	-	1
Humboldt	1	1	1	-	-
Ormsby	1	1	1	-	-
*Washoe	6	5	4	1	1

* Counties included in the latest 1967 definition of Standard Metropolitan Statistical Areas, established by the U.S. Bureau of the Budget, Office of Statistical Standards.

1/ There were apparently no licensed hygienists in 11 of the 17 counties in Nevada; none of the 11 counties are defined as metropolitan counties.

Table B-2b -- Age Distribution in 1966

Age	Instate hygienists	Active		Inactive
		Total	Employed full time, year round	
Total, all ages	20	16	3	4
20 - 24 years	5	5	3	-
25 - 29 years	5	2	-	3
30 - 34 years	2	1	-	1
35 - 39 years	5	5	-	-
40 - 44 years	-	-	-	-
45 - 49 years	2	2	-	-
50 - 54 years	-	-	-	-
55 - 59 years	1	1	-	-
60 years & over	-	-	-	-
Not reported	-	-	-	-

Table B-2c -- Age Distribution in 1966, By Current Professional Status

County and status	Instate hygienists	By age in 1966 Under 25	25-29	30-34	35 & over	Not reported
State total	20	5	5	2	8	-
Active	16	5	2	1	8	-
Employed in private dental office	14	5	2	-	7	-
Other active	2	-	-	1	1	-
Inactive	4	-	3	1	-	-
*Clark County	11	3	2	2	4	-
Active	9	3	1	1	4	-
Employed in private dental office	8	3	1	-	4	-
Other active	1	-	-	1	-	-
Inactive	2	-	1	1	-	-
*Washoe County	5	1	1	-	3	-
Active	4	1	-	-	3	-
Employed in private dental office	3	1	-	-	2	-
Other active	1	-	-	-	1	-
Inactive	1	-	1	-	-	-
All other counties	4	1	2	-	1	-
Active	3	1	1	-	1	-
Employed in private dental office	3	1	1	-	1	-
Other active	-	-	-	-	-	-
Inactive	1	-	1	-	-	-

* Counties included in the latest 1967 definition of Standard Metropolitan Statistical Areas, established by the U.S. Bureau of the Budget, Office of Statistical Standards.

Table B-3a -- School Attended for Dental Hygiene Training

School	Instate hygienists	Active	Inactive
Total	20	16	4
With formal academic training	20	16	4
Marquette University	3	2	1
University of California	2	2	-
University of Southern California	2	1	1
Idaho State University	2	2	-
Northwestern University	2	1	1
University of Bridgeport[1]	1	1	-
Forsyth School for Dental Hygienists	1	1	-
University of Detroit	1	1	-
University of Minnesota	1	1	-
Monroe Community College[2]	1	1	-
New York City Community College[3]	1	1	-
Ohio State University	1	1	-
University of Oregon[4]	1	-	1
West Liberty State College	1	1	-
School not reported	-	-	-
With no formal academic training	-	-	-

1/ Includes any graduates of Fones School of Dental Hygiene.

2/ Includes any graduates of Eastman Dental Dispensary and Rochester Dental Dispensary.

3/ Includes any graduates of Brooklyn Community College, New York State Institute of Applied Arts and Science--Brooklyn.

4/ Includes any graduates of North Pacific College of Oregon.

Table B-3b -- Year Dental Hygiene Certificate or Degree Was Received

Year	Instate hygienists	Active	Inactive
Total	20	16	4
1966	1	1	-
1965	2	2	-
1964	2	2	-
1963	-	-	-
1962	-	-	-
1961	1	1	-
1960	2	-	2
1959	2	2	-
1958	1	-	1
1957	-	-	-
1956	2	1	1
1955	-	-	-
1954	-	-	-
1953	-	-	-
1952	1	1	-
1951	3	3	-
1950	-	-	-
1949	1	1	-
1948	1	1	-
Before 1948	1	1	-

Table B-3c -- Highest Level of College Training Attained

Highest level attained	Instate hygienists	Active	Inactive
Total	20	16	4
Dental hygiene certificate only	13	11	2
Additional college, but no degree	2	1	1
Bachelor's degree	4	3	1
Master's degree	-	-	-
Doctoral degree	-	-	-
Level of college training not reported	1	1	-
No college training	-	-	-

Table B-3d -- Current Plans for Returning to College

Current plans	Instate hygienists	Active	Inactive
Total	20	16	4
Have seriously considered returning	11	9	2
Now enrolled	-	-	-
Definitely planning to enroll	2	2	-
Still considering enrollment	9	7	2
Definitely decided not to enroll	-	-	-
Current plans not reported	-	-	-
Have never considered returning	8	6	2
Plans to continue education not reported	1	1	-

Table B-3e -- Goal for Advancement If College Education Were Continued

Goal for advancement	Selected instate hygienists 1/	Active	Inactive
Total	11	9	2
Goal reported 2/	10	8	2
Instructor in a school of dental hygiene	5	5	-
Director of a school of dental hygiene	-	-	-
Dentist	-	-	-
Public health dental hygienist 3/	2	2	-
Hygienist in elementary or high school 3/	-	-	-
Other goal in dental hygiene specified	2	2	-
Goal outside dental hygiene specified	2	-	2
Goal not reported	1	1	-

1/ Hygienists who reported they were enrolled, definitely planning to enroll, or still considering enrollment (see Table B-3d).

2/ Items will add to more than total if hygienists reported more than one goal.

3/ Some hygienists who are interested in working in the schools are probably included in the public health category.

Table B-3f -- Obstacles to Returning to College, by Current Plans for Returning

Obstacles	Selected instate hygienists 1/	By current plans for returning to college		
		Definitely planning to enroll	Still considering enrollment	Definitely decided not to enroll
Total	11	2	9	-
Obstacles reported 2/	11	2	9	-
Lack of course offerings in a nearby school	6	1	5	-
Lack of sufficient funds	-	-	-	-
Family obligations	6	1	5	-
Lack of specific information on opportunities available	1	1	-	-
Age 3/	-	-	-	-
Lack of time 3/	-	-	-	-
Other obstacle specified	1	-	1	-
Obstacles not reported	-	-	-	-

1/ Includes all hygienists who have seriously considered returning to college and who reported their current plans, except those now enrolled (see Table B-3d).

2/ Items will add to more than total if hygienists reported more than one obstacle.

3/ These obstacles were not included on the printed questionnaire, but were written in by the specified number of respondents.

Table B-3g -- Sponsors of Short-term Courses Taken in Dental Hygiene or Related Subjects in Last 12 Months

Sponsors	Instate hygienists	Active	Inactive
Total	20	16	4
Have taken courses 1/	7	6	1
School of dental hygiene	1	1	-
State or local dental hygiene association	6	5	1
Dental school	1	1	-
State or local dental association	-	-	-
Other sponsor	-	-	-
Sponsor not reported	-	-	-
Have not taken courses	13	10	3
If courses taken not reported	-	-	-

1/ Items will add to more than total if hygienists reported taking more than one course.

Table B-3h -- Interest in Taking Refresher Training in Dental Hygiene If Such Training Were Available in a Nearby School

Current status by past activity in this State	Instate hygienists	By interest in taking refresher training		
		Interested	Not interested	Not reported
Active hygienists, by total years active in this State	16	12	4	-
2 years or less	7	5	2	-
3 - 5	3	1	2	-
6 - 10	2	2	-	-
11 years or more	4	4	-	-
Years not reported	-	-	-	-
Inactive hygienists, by last year active in this State	4	4	-	-
1966	1	1	-	-
1965	1	1	-	-
Never active	2	2	-	-
Year not reported	-	-	-	-

Table B-4a -- Professional Activity in This State Since Licensure

Year first licensed in this State	Instate hygienists		Ever active hygienists				Currently active hygienists			
	Total hygienists	Aggregate years licensed	Total hygienists	Hygienists reporting years of activity 1/	Aggregate years licensed	Aggregate years ever active	Total hygienists	Hygienists reporting years of activity 1/	Aggregate years licensed	Aggregate years ever active
Total	20	104	18	-	-	-	16	-	-	-
Year reported	19	104	17	16	96	94.0	16	15	90	88
1966	2	-	1	-	-	-	1	-	-	-
1965	5	5	5	5	5	10.0	5	5	5	10
1964	1	2	1	1	2	1.0	1	1	2	1
1963	-	-	-	-	-	-	-	-	-	-
1962	2	8	2	2	8	8.0	2	2	8	8
1961	1	5	1	1	5	5.0	1	1	5	5
1960	1	6	1	1	6	6.0	-	-	-	-
1959	1	7	1	1	7	7.0	1	1	7	7
1958	1	8	-	-	-	-	-	-	-	-
1957	-	-	-	-	-	-	-	-	-	-
1956	1	10	1	1	10	8.0	1	1	10	8
1955	1	11	1	1	11	11.0	1	1	11	11
1954	-	-	-	-	-	-	-	-	-	-
1953	1	13	1	1	13	13.0	1	1	13	13
1952	1	14	1	1	14	14.0	1	1	14	14
1951	1	15	1	1	15	11.0	1	1	15	11
Before 1951	-	-	-	-	-	-	-	-	-	-
Year not reported	1	-	1	-	-	-	-	-	-	-

1/ Hygienists reporting both years licensed and years ever active in State.

Table B-4b -- Other States in Which Previously Active, By Last Year in Practice in the Other State

State	Instate hygienists	By last year in practice				
		1964 or later	1961-1963	1958-1960	Before 1958	Not reported
Total	20	-	-	-	-	-
Have been active in other States[1]	12	1	7	3	5	1
Alabama	2	-	2	-	-	-
California	3	-	-	3	-	-
Connecticut	1	-	-	-	1	-
Florida	1	-	1	-	-	-
Idaho	1	1	-	-	-	-
Illinois	2	-	1	-	1	-
Maine	1	-	-	-	1	-
Massachusetts	1	-	-	-	1	-
Michigan	1	-	1	-	-	-
Minnesota	1	-	-	-	1	-
New York	1	-	-	-	-	1
Ohio	1	-	1	-	-	-
Wisconsin	1	-	1	-	-	-
Have not been active in other States	7	-	-	-	-	-
If active in other States not reported	1	-	-	-	-	-

1/ Figures will add to more than total if hygienists reported practicing in more than one other State.

Table B-5a -- Marital Status

Marital status	Instate hygienists	Active Total	 Employed full time, year round	Inactive
Total	20	16	3	4
Single	4	4	2	-
Ever married	16	12	1	4
Now married	14	10	1	4
Other status	2	2	-	-
Status not reported	-	-	-	-

Table B-5b -- Presence of Dependent Children

Number of dependent children	Ever married instate hygienists	Active Total	 Employed full time, year round	Inactive
Total	16	12	1	4
With no children	4	4	1	-
With children	12	8	-	4
1	1	1	-	-
2	7	3	-	4
3	3	3	-	-
4	1	1	-	-
5 or more	-	-	-	-
Number of children not reported	-	-	-	-

Table B-5c -- School Status and Age of Dependent Children

School status and age of children	Ever married instate hygienists	Active	Inactive
Total with children	12	8	4
School status			
None in school	4	2	2
Some in school 1/	7	6	1
In grades 1 - 8	6	5	1
In grades 9 - 12	2	2	-
In college or business school	-	-	-
School status not reported	1	-	1
Age of children			
With children under 15 years 1/	11	8	3
1 year or less	2	-	2
2 - 3 years	2	2	-
4 - 5 years	4	2	2
6 - 7 - 8 years	5	4	1
9 - 10 - 11 years	4	4	-
12 - 13 - 14 years	3	3	-
With children 15 and over only	-	-	-
Age not reported	1	-	1

1/ Figures will add to more than total if hygienists reported children in more than one group.

Table B-6 -- Membership in American Dental Hygienists' Association [1]

Current membership status	Instate hygienists	Active	Inactive
Total	20	16	4
A member	13	12	1
Not a member, but a member at one time	6	3	3
Not a member, past membership not reported	-	-	-
Never a member	1	1	-
Current and past membership not reported	-	-	-

[1] Excludes junior memberships.

Table C-1a -- Hours Worked in a Typical Week In Private Dental Offices

Hours	Practicing hygienists	Aggregate hours reported
Total	14	-
Time reported 1/	13	348
Less than 8	-	-
8	-	-
9 - 15	3	34
16	-	-
17 - 23	2	40
24	2	48
25 - 31	-	-
32	1	32
33 - 34	-	-
35	-	-
36 - 39	2	74
40	3	120
41 or more	-	-
Time not reported	1	-

Table C-1b -- Weeks Worked in Private Dental Offices During 12 Months Preceding Survey

Weeks	Practicing hygienists	Aggregate weeks reported
Total	14	-
Time reported 1/	13	590
4 or less	-	-
5 - 8	-	-
9 - 12	-	-
13 - 16	-	-
17 - 20	-	-
21 - 24	-	-
25 - 28	1	26
29 - 32	1	30
33 - 36	1	36
37 - 40	-	-
41 - 44	1	44
45 - 47	1	46
48 - 49	2	96
50 - 52	6	312
Time not reported	1	-

1/ Hygienists who reported both hours and weeks.

Table C-1c -- Summary of Time Worked in Private Dental Offices

Time worked 1/	Practicing hygienists	Aggregate hours reported	Aggregate weeks reported
Total	14	-	-
Time reported	13	348	590
Full time	5	194	226
Year round	3	114	152
Less than year round	2	80	74
Part time	8	154	364
Year round	5	84	256
Less than year round	3	70	108
Time not reported	1	-	-

1/ Definitions of time worked:

Full time -- 35 hours or more in a typical week
Part time -- less than 35 hours
Year round -- 48 weeks or more in the 12 months preceding the survey
Less than year round -- less than 48 weeks

Table C-2 -- Activities Performed in Private Dental Offices By Time Spent At Each Activity in A Typical Week

Activity	Practicing hygienists	Time spent at activity: Hygienists reporting hours	Time spent at activity: Aggregate hours reported
Total	14	-	-
Activities reported	14	-	-
Oral prophylaxis	14	8	205
Other clinical services 1/	13	7	19
Patient dental health education 2/	9	5	24
Management of dental office 3/	2	1	2
Dental assisting tasks 4/	-	-	-
Activities not reported	-	-	-

1/ Radiographs, fluoride applications, etc.

2/ Time devoted exclusively to instruction of individual patients in oral hygiene, diet, etc.

3/ Recalls, pulling charts, answering telephone, receptionist duties, bookkeeping, etc.

4/ Preparing tray set-ups, passing instruments, pouring models, etc.

Table C-3a -- Employing Dentists, By Number of Dental Offices

Number of employing dentists 1/	Practicing hygienists	Number of dental offices in which employed				
		1	2	3	4 or more	Not reported
Total	14	3	5	3	3	-
Dentists reported	14	3	5	3	3	-
1	2	2	-	-	-	-
2	5	1	4	-	-	-
3	1	-	1	-	-	-
4 or more	6	-	-	3	3	-
Number of dentists not reported	-	-	-	-	-	-

1/ Includes only those dentists whose patients the hygienist cared for.

Table C-3b -- Type of Practice of Employing Dentists

Type of practice of employing dentists	Practicing hygienists
Total	14
Worked for general practitioner only	13
Worked for prosthodontist	1
Type not reported	-

Table C-4a -- Type(s) of Compensation Received for Time Worked in Private Dental Office(s)

Type(s) of compensation	Practicing hygienists	By time worked in private dental offices 1/				
		Full time		Part time		Time not reported
		Year round	Less than year round	Year round	Less than year round	
Total	14	3	2	5	3	1
Reporting type(s) of compensation	14	3	2	5	3	1
Salary only	1	1	-	-	-	-
Commission only	13	2	2	5	3	1
Type of compensation not reported	-	-	-	-	-	-

1/ See Table C-1c for definitions of time worked.

Table C-4b -- Gross Earnings From Dental Hygiene Practice During 12 Months Preceding Survey

Gross earnings 1/	Practicing hygienists	By time spent in private dental office 2/				
		Full time		Part time		
		Year round	Less than year round	Year round	Less than year round	Not reported
Total	14	3	2	5	3	1
Earnings reported	11	3	2	3	3	-
$1,000 or less	-	-	-	-	-	-
1,000 - 1,999	-	-	-	-	-	-
2,000 - 2,999	2	-	-	1	1	-
3,000 - 3,999	-	-	-	-	-	-
4,000 - 4,999	1	-	-	1	-	-
5,000 - 5,999	2	-	1	-	1	-
6,000 - 6,999	1	-	-	-	1	-
7,000 - 7,999	2	2	-	-	-	-
8,000 - 8,999	-	-	-	-	-	-
9,000 - 9,999	-	-	-	-	-	-
10,000 & over	3	1	1	1	-	-
None 3/	-	-	-	-	-	-
Earnings not reported	3	-	-	2	-	1

1/ If exact figure for gross earnings (before deductions) was not available, respondent was requested to give best estimate to the nearest $500.

2/ See Table C-1c for definitions of time worked.

3/ Generally reported by hygienists who indicated they were working for their dentist-husbands.

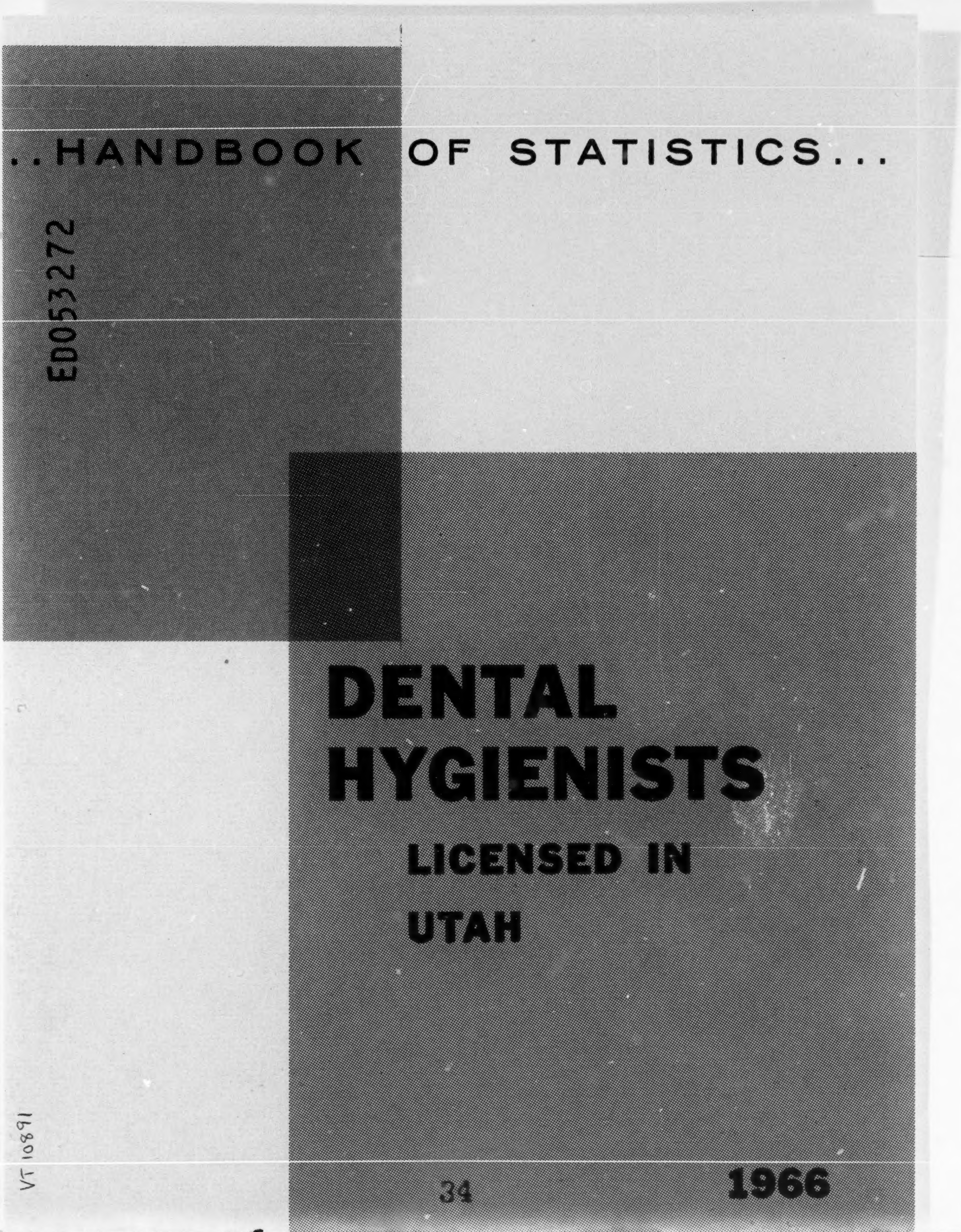
Table D-1 -- Location and Current Professional Status

State	Out of State hygienists	Respondents				
			Active			
		Total	Total	In private dental offices	Other active	Inactive
Total	15	12	10	9	1	2
California	8	7	6	6	-	1
Colorado	3	1	1	1	-	-
Illinois	1	1	1	1	-	-
Kansas	1	1	-	-	-	1
Michigan	1	1	1	1	-	-
Washington	1	1	1	-	1	-

Table D-2 -- Year First Licensed in This State, By Past Professional Activity in This State

Year first licensed in this State	Out-of-State hygienists		Past professional activity in this State					
			Ever active hygienists					
	Total hygienists	Aggregate years licensed in this State	Total hygienists	Hygienists reporting years of activity 1/	Aggregate years licensed	Aggregate years ever active	Never active	Activity not reported
Total	10	-	3	-	-	-	7	-
Year reported	10	30	3	3	15	4.5	7	-
1966	3	-	-	-	-	-	3	-
1965	1	1	-	-	-	-	1	-
1964	-	-	-	-	-	-	-	-
1963	3	9	1	1	3	2.0	2	-
1962	1	4	1	1	4	0.5	-	-
1961	-	-	-	-	-	-	-	-
1960	-	-	-	-	-	-	-	-
1959	-	-	-	-	-	-	-	-
1958	2	16	1	1	8	2.0	1	-
Before 1958	-	-	-	-	-	-	-	-
Year not reported	-	-	-	-	-	-	-	-

1/ Hygienists reporting both years licensed and years ever active in this State.



..HANDBOOK OF STATISTICS...

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DENTAL HYGIENISTS

LICENSED IN UTAH

34

1966

VT 10891

DENTAL HYGIENISTS
LICENSED IN
UTAH
1966

A

Cooperative Project of the

State of Utah, Department of Registration

and the American Association of Dental Examiners

This project
was supported under contract
with
U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service, National Institutes of Health
Division of Dental Health
Manpower Studies Branch

June 1971

INTRODUCTION

In October 1966, the State of Utah, Department of Registration conducted a mail survey of all dental hygienists licensed to practice in the State. This survey was conducted concurrently with the hygienists' annual reregistration with the Board

Statistics presented in this Handbook were tabulated from the information furnished by the dental hygienists who completed and returned their questionnaires. The location of each nonrespondent was obtained from the Board records.

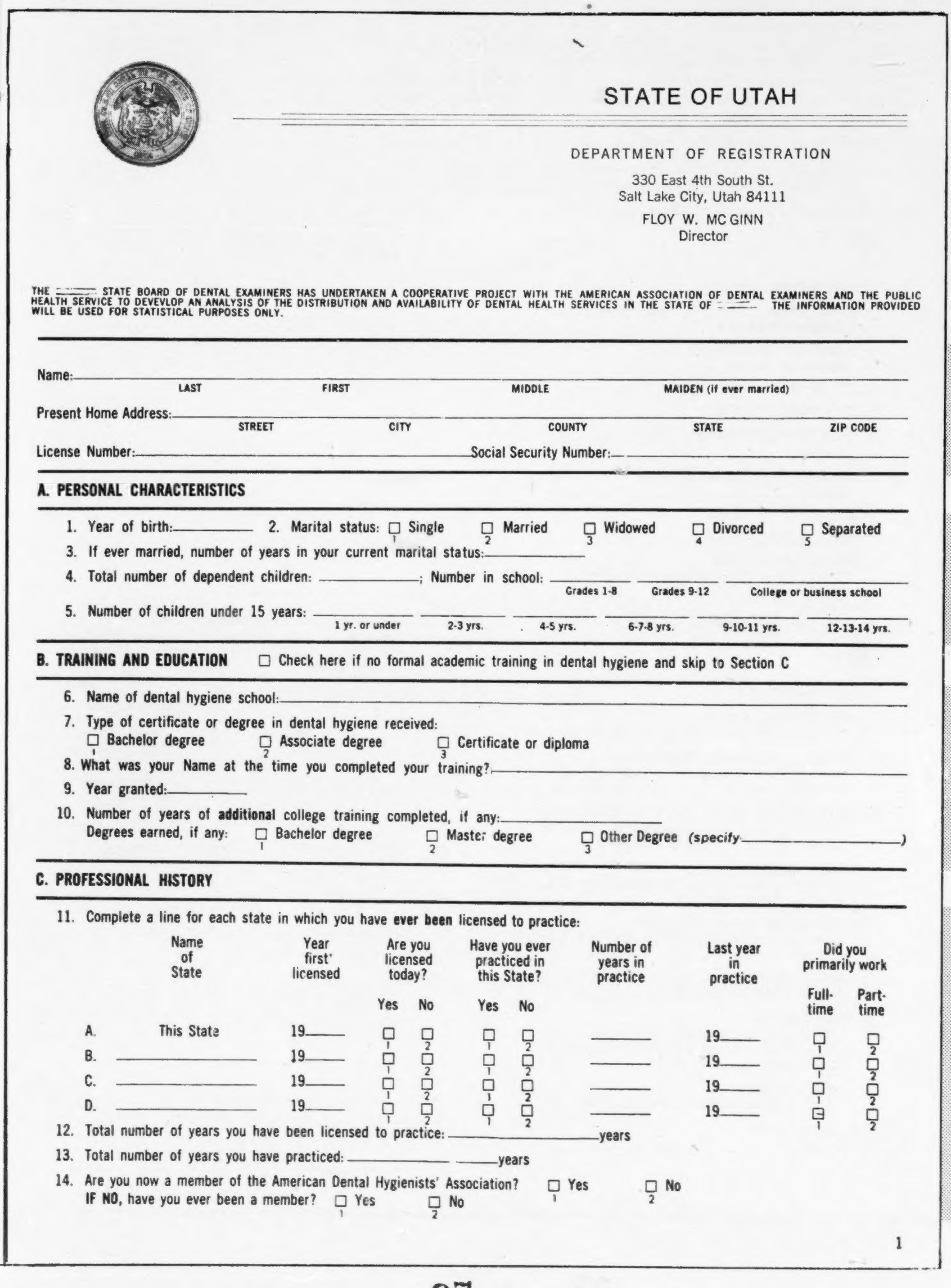
This statistical presentation has been designed to provide most of the basic facts which were collected in the survey. Pertinent cross-tabulations of data have been presented when the number of hygienists in the specific population group was large enough to provide meaningful data.

Since this was a survey of hygienists licensed in Utah, the data exclude an unknown number of inactive hygienists who reside in the State but are not licensed to practice there. Also excluded may be a few non-licensed hygienists who are working in the State either for the Federal Government or for some employer in an administrative or other nonclinical position in which licensure is not a prerequisite for employment.

The Utah survey is part of a national endeavor: Dental examining boards in vitually all of the States are utilizing the same questionnaire printed under their own letterheads, to survey dental hygienists licensed in their respective States. The American Association of Dental Examiners, under a contract with the Division of Dental Health of the National Institutes of Health, USPHS, is coordinating this national survey program to assist States in developing comparable information about their dental manpower resources. The preparation of this Handbook has been made possible through the cooperation of the American Association of Dental Examiners and the Division of Dental Health, Manpower Studies Branch.

FROM SURVEY QUESTIONNAIRE TO STATISTICAL TABLES

Information gathered by survey questionnaires is compiled into statistical tables which present a profile of the professional activities of dental hygienists licensed in this State. To see the uses made of data gathered by this questionnaire, turn to the tables listed on the right, which have been prepared from replies to questions on the left.....



STATE OF UTAH

DEPARTMENT OF REGISTRATION
330 East 4th South St.
Salt Lake City, Utah 84111
FLOY W. MC GINN
Director

THE ______ STATE BOARD OF DENTAL EXAMINERS HAS UNDERTAKEN A COOPERATIVE PROJECT WITH THE AMERICAN ASSOCIATION OF DENTAL EXAMINERS AND THE PUBLIC HEALTH SERVICE TO DEVEVLOP AN ANALYSIS OF THE DISTRIBUTION AND AVAILABILITY OF DENTAL HEALTH SERVICES IN THE STATE OF ______ THE INFORMATION PROVIDED WILL BE USED FOR STATISTICAL PURPOSES ONLY.

Name: ______ LAST ______ FIRST ______ MIDDLE ______ MAIDEN (if ever married)
Present Home Address: ______ STREET ______ CITY ______ COUNTY ______ STATE ______ ZIP CODE
License Number: ______ Social Security Number: ______

A. PERSONAL CHARACTERISTICS

1. Year of birth: ______ 2. Marital status: ☐$_1$ Single ☐$_2$ Married ☐$_3$ Widowed ☐$_4$ Divorced ☐$_5$ Separated
3. If ever married, number of years in your current marital status: ______
4. Total number of dependent children: ______; Number in school: ______ Grades 1-8 ______ Grades 9-12 ______ College or business school
5. Number of children under 15 years: ______ 1 yr. or under ______ 2-3 yrs. ______ 4-5 yrs. ______ 6-7-8 yrs. ______ 9-10-11 yrs. ______ 12-13-14 yrs.

B. TRAINING AND EDUCATION ☐ Check here if no formal academic training in dental hygiene and skip to Section C

6. Name of dental hygiene school: ______
7. Type of certificate or degree in dental hygiene received:
   ☐$_1$ Bachelor degree ☐$_2$ Associate degree ☐$_3$ Certificate or diploma
8. What was your Name at the time you completed your training? ______
9. Year granted: ______
10. Number of years of **additional** college training completed, if any: ______
    Degrees earned, if any: ☐$_1$ Bachelor degree ☐$_2$ Maste: degree ☐$_3$ Other Degree *(specify* ______ *)*

C. PROFESSIONAL HISTORY

11. Complete a line for each state in which you have **ever been** licensed to practice:

	Name of State	Year first' licensed	Are you licensed today? Yes	No	Have you ever practiced in this State? Yes	No	Number of years in practice	Last year in practice	Did you primarily work Full-time	Part-time
A.	This State	19____	☐$_1$	☐$_2$	☐$_1$	☐$_2$	______	19____	☐$_1$	☐$_2$
B.	______	19____	☐$_1$	☐$_2$	☐$_1$	☐$_2$	______	19____	☐$_1$	☐$_2$
C.	______	19____	☐$_1$	☐$_2$	☐$_1$	☐$_2$	______	19____	☐$_1$	☐$_2$
D.	______	19____	☐$_1$	☐$_2$	☐$_1$	☐$_2$	______	19____	☐$_1$	☐$_2$

12. Total number of years you have been licensed to practice: ______ years
13. Total number of years you have practiced: ______ ______ years
14. Are you now a member of the American Dental Hygienists' Association? ☐$_1$ Yes ☐$_2$ No
    IF NO, have you ever been a member? ☐$_1$ Yes ☐$_2$ No

1

A-1
B-2a,2c,
B-3c
E-1

A-2
B-2b,2c
B-5a,5b,
5c

B-3a,3b,
3c,3d

A-2
B-3h
B-4a,4b
B-6
E-2

A-2

B-1

D. CURRENT PROFESSIONAL ACTIVITY

15. Current professional status *(check one)*
 1☐ At work as a dental hygienist
 2☐ Employed as a dental hygienist, but temporarily absent from work *(because of vacation, sickness, school recess, etc.)*
 3☐ Seeking work as a dental hygienist
 4☐ Not working or seeking work as a dental hygienist
 } If you checked one of these boxes, skip to Section E

16. Are you currently employed in this state? 1☐ Yes 2☐ No If in another state, where?________________
 In what county do you primarily work?________________

17. In a typical week how many hours do you work for your current employers? ________hours
 (use last week if it was typical, otherwise select the most recent week which was typical)

B-1

C-1a,1c

E-1

18a. Check all places where you currently work:

18b. How many hours do you work in a typical week? *(complete only if 2 or more boxes are checked in Item 18a; hours should equal those in Item 17)*

☐ PRIVATE DENTAL OFFICE(S)	________
☐ DENTAL HYGIENE SCHOOL OR OTHER DENTAL AUXILIARY PROGRAM	________
☐ ELEMENTARY OR SECONDARY SCHOOL *(public or private)*	________
☐ CITY OR COUNTY HEALTH AGENCY	________
☐ STATE HEALTH AGENCY	________
☐ OTHER LOCAL GOVERNMENT AGENCY *specify*________	________
☐ OTHER STATE GOVERNMENT AGENCY *specify*________	________
☐ ARMY, NAVY, AIR FORCE	________
☐ OTHER FEDERAL AGENCY	________
☐ PRIVATE ORGANIZATION *(voluntary agency, prepaid dental plan, etc.)* *specify organization*________	________

C-2

19a. Check all types of activity you currently perform:

19b. How many hours do you spend at this activity in a typical week? *(complete only if 2 or more boxes are checked in Item 19a; hours should equal those in Item 17)*

☐ ORAL PROPHYLAXIS	________
☐ OTHER CLINICAL SERVICE *(radiographs, fluoride applications, etc.)*	________
☐ PATIENT DENTAL HEALTH EDUCATION *(time devoted exclusively to instruction of individual patients in oral hygiene, diet, etc.)*	________
☐ MANAGEMENT OF DENTAL OFFICE OR DENTAL CLINIC *(recalls, pulling charts, answering telephone, receptionist duties, bookkeeping, etc.)*	________
☐ DENTAL ASSISTING *(preparing tray set-ups, passing instruments, pouring models, etc.)*	________
☐ GROUP DENTAL HEALTH EDUCATION *(classroom instruction of students in elementary schools, talks before civic groups, etc.)*	________
☐ INSTRUCTION OF DENTAL HYGIENE STUDENTS OR OTHER DENTAL AUXILIARY STUDENTS	________
☐ ADMINISTRATION *(Director of school of dental hygiene, coordinator of dental program in a school or local health dept., etc.)*	________
☐ DENTAL RESEARCH *(basic science, clinical, behavioral, etc.)*	________
☐ OTHER ACTIVITY *specify*________	________

20. If you work in a private dental office and some place else, were the hours spent in these activities all devoted to your private dental practice?
 1☐ Yes
 2☐ No

■ **If you currently work in a private dental office complete Items 21-24; otherwise skip to Section E**

21. Number of different dental offices where you currently work __________

22. Number of dentists whose patients you care for in each dental office:
Office 1__________ Office 2__________ Office 3__________ Office 4__________ Other Offices__________ C-3a

23. Are all of these dentists general practitioners? 1☐ Yes 2☐ No
IF NO, how many are specialists?__________ Specify type(s)__________ C-3b

24. Which type of compensation do you receive? *(If type varies among offices check all that apply)* C-4a
1☐ Salary only 2☐ Commission (or percentage) only 3☐ Both salary (or guarantee) and commission

E. PROFESSIONAL ACTIVITY DURING LAST TWELVE MONTHS

☐ Check here if you were not employed as a dental hygienist and skip to Section F

25. How many weeks were you employed during the last 12 months?__________ How many of these weeks were you employed and paid but not at work? *(vacation, sick leave, school recess, etc.)*__________

26. How many weeks, if any, were you employed in this State?__________ C-1b
How many weeks, if any, were you employed in another State(s)? ______ Name the State(s) __________

27a. Check all places where you worked during the last 12 months: 27b. Indicate whether you worked: 27c How many weeks were you employed in the last 12 months? *(complete only if 2 or more boxes are checked in Item 27a.)* C-1c

27a.	27b. Full-time only	Part-time only	Combination of full-time and part-time	27c
☐ PRIVATE DENTAL OFFICE(S)	1☐	2☐	3☐	______
☐ DENTAL HYGIENE SCHOOL OR OTHER DENTAL AUXILIARY PROGRAM	1☐	2☐	3☐	______
☐ ELEMENTARY OR SECONDARY SCHOOL *(public or private)*	1☐	2☐	3☐	______
☐ CITY OR COUNTY HEALTH AGENCY	1☐	2☐	3☐	______
☐ STATE HEALTH AGENCY	1☐	2☐	3☐	______
☐ OTHER LOCAL GOVERNMENT AGENCY *specify*__________	1☐	2☐	3☐	______
☐ OTHER STATE GOVERNMENT AGENCY *specify*__________	1☐	2☐	3☐	______
☐ ARMY, NAVY, AIR FORCE	1☐	2☐	3☐	______
☐ OTHER FEDERAL AGENCY	1☐	2☐	3☐	______
☐ PRIVATE ORGANIZATION *(voluntary agency, prepaid dental plan, etc.) specify*__________	1☐	2☐	3☐	______

D-3

28. What were your gross earnings *(before deductions)* from dental hygiene practice during last 12 months? $__________ C-4
(If exact figure is not available, give best estimate to the nearest $500)

F. CONTINUING EDUCATION

29. Have you taken any short-term courses in dental hygiene or related subjects in the last 12 months? 1☐ Yes 2☐ No B-3g
IF YES, who sponsored the course(s)? *(check all that apply)*
1☐ School of dental hygiene
2☐ State or local dental hygiene association
3☐ Dental school
4☐ State or local dental association

30. Have you seriously considered returning to college to continue your education? 1☐ Yes 2☐ No B-3d
IF YES, what is your current situation? *(check one)* 3f
1☐ Now enrolled in college
2☐ Definitely planning to enroll
3☐ Still considering enrollment
4☐ Definitely decided not to enroll

31. What would be your goal for advancement if you did continue your education? B-3e
1☐ Instructor in a school of dental hygiene
2☐ Director of a school of dental hygiene
3☐ Dentist
4☐ Public health dental hygienist
5☐ Other goal in dental hygiene *(specify*__________*)*
6☐ Other goal outside dental hygiene *(specify*__________*)*

B-3f

32. If you would like to return to college, what is likely to keep you from doing so? *(check all that apply)*

1☐ Lack of course offerings in a nearby school
2☐ Lack of sufficient funds
3☐ Family obligations
4☐ Lack of specific information on opportunities available
5☐ Other reason
(please specify ______________________________*)*

B-3h

33. Would you be interested in taking refresher training in dental hygiene, if such training were available to you in a nearby school? Yes ☐1 No ☐2 IF YES, in what areas do you feel you need refresher training? *(check all that apply)*

1☐ Theory of dental hygiene practice
2☐ Prophylaxis
3☐ X-ray techniques
4☐ Other clinical skills
(specify ____________________*)*

■ **If you are currently working as a hygienist you have completed the questionnaire after answering Item 33**

G. STATUS OF CURRENTLY INACTIVE HYGIENISTS

D-1

E-3

34. Which of the following best describe why you are not in practice today? *(check all that apply)*

1☐ Full-time family obligations
2☐ Employment in another occupation
(specify ______________________________*)*
3☐ Attending school
4☐ Beyond age to practice
5☐ Poor health
6☐ Loss of skill to practice
7☐ Unable to find suitable position as hygienist
8☐ You prefer not to work
9☐ Husband does not want you to work
0☐ Not licensed in state where you currently reside
x☐ Other reason *(specify* ______________________________*)*

D-2b
2c

35. Approximately when do you think you will return to practice, according to your present plans for the future? *(check one which most nearly approximates your present plans)*

1☐ Within the next year
2☐ Within the next 5 years
3☐ Within the next 10 years
4☐ Within the next 15 years
5☐ More than 15 years from now
6☐ Never

D-2a,
2b

36. How definite are your present plans

a. About ever returning to practice? 1☐ Very definite 2☐ Fairly definite 3☐ Not at all definite
b. About the time, if ever, when you will return? 1☐ Very definite 2☐ Fairly definite 3☐ Not at all definite

D-2c

37. If you do return to practice, would you prefer to work: *(check one)*

1☐ 8 hours a day, 5 days a week
2☐ 8 hours a day, less than 5 days a week
3☐ Less than 8 hours a day, 5 days a week
4☐ Less than 8 hours a day, less than 5 days a week

D-2e

38. What would be your reason for returning to practice? *(check all that might apply)*

1☐ For self satisfaction
2☐ To add to the family income for the education of your children
3☐ For other financial reasons
4☐ Other *(specify* ____*)*

D-2d

39. Under what conditions would you be likely to return to practice? *(check all that might apply)*

1☐ When your youngest child starts to elementary school
2☐ When your youngest child starts to high school
3☐ When your youngest child starts to college
4☐ When you obtain a license to practice in the state where you now live
5☐ When a position is available in your community
6☐ When your husband needs you in his practice, if he is a dentist
7☐ After completion of refresher training, if such training were available to you in a nearby community college or university
8☐ After completion of additional college training which would qualify you for a more advanced position as a hygienist
9☐ Other *(specify* ____*)*

D-2f

40. If you would like to practice again, what might keep you from seeking a position as a hygienist? *(check all that might apply)*

1☐ Difficulty in securing a license
2☐ Lack of opportunities for hygienists in your community
3☐ You feel you might be too old to practice again
4☐ You feel you might have lost your skill to practice
5☐ You have too great an investment in another occupation
6☐ Other *(specify* ____*)*

STATISTICAL TABLES

The general topic of each table, or series of tables, is listed below. An * before a topic heading indicates a series of tables.

A Licensed hygienists
  1. Survey response
  2. Selected characteristics of instate and out-of-state licensees

B Instate active and inactive hygienists
  1. Current professional status
  *2. Location and age
  *3 Education
     (Dental hygiene and other college training, interest in returning to college and in taking refresher training)
  *4. Professional activity since licensure
  *5. Family characteristics
     (Marital status and dependent children)
  6. Membership in American Dental Hygienists' Association

C. Instate practicing hygienists
  (Hygienists employed in private dental offices)
  *1. Time worked
  2. Activities performed
  *3 Employing dentists
  *4. Compensation
     (Type and amount)

D. Instate inactive hygienists
  1. Reasons for not practicing
  *2. Future professional plans
  3. Professional activity in last year

E Out-of-state hygienists

  1. Location and current status
  2. Past professional activity in this state
  3. Reasons inactive hygienists are not practicing

EXPLANATION OF SELECTED TERMS USED IN STATISTICAL TABLES

Licensed dental hygienists are divided into three groups according to their location at the time of the survey:

1. Instate hygienists include respondents who were professionally active in the survey state, as well as inactive respondents and all nonrespondents who resided in the survey state. (Excludes survey state residents who were active in another state)

2. Out-of-state hygienists include respondents who were professionally active in one of the other 49 states or the District of Columbia, as well as inactive respondents and all nonrespondents who resided in another state.

3. Hygienists in foreign countries include all other hygienists surveyed.

Respondents include hygienists who completed and returned their questionnaire and provided sufficient information to determine their current professional status. Nonrespondents include all other hygienists surveyed.

The current professional status of hygienists was determined according to their reported activity in dental hygiene at the time of the survey:

1. Active hygienists include those who were employed as a dental hygienist in any position which required the special training of a dental hygienist, as well as unemployed hygienists who reported they were seeking employment as a dental hygienist.

2. Inactive hygienists include those who were not professionally active. (Includes hygienists who were employed in any occupation other than dental hygiene)

In the presentation of current employment statistics the term practicing hygienists relates specifically to those who were working in a private dental office. However, in statistical presentations relating to inactive hygienists or to trends in professional activity the terms "practicing" or "in practice" are used in a broader connotation referring to all professionally active hygienists.

Table A-1 -- Survey Response

Location	Licensed hygienists		Respondents	Response rate
	Number	Percent		
Total	41	100	29	71
In Utah	20	49	15	75
In other states	21	51	14	67
In foreign countries	-	-	-	-

Table A-2 -- Selected Characteristics of Hygienists Licensed in Utah, by Location

Characteristics	Licensed hygienists	In Utah	In other states
Total respondents	29	15	14
Current status			
Active	17	9	8
Inactive	12	6	6
Age in 1966			
Under 25	10	8	2
25 - 29	7	4	3
30 - 34	5	-	5
35 & over	7	3	4
Professional activity in Utah			
Ever active in Utah	18	14	4
Never active in Utah	11	1	10

NOTE: Figures within a grouping will not add to the total if some hygienists did not report information for that particular item on the questionnaire.

Table B-1 -- Current Professional Status, by Place of Employment

Status and place of employment	Instate hygienists
Total	15
Active	9
Employed	9
Private dental office	8
Private agency	1
Unemployed (seeking work as dental hygienist)	-
Inactive	6

Table B-2a -- County Location

County 1/	Licensed instate hygienists	Respondents			
			Active		
		Total	Total	Employed full time, year round	Inactive
Total	20	15	9	3	6
Box Elder	1	1	1	-	-
Cache	2	2	2	-	-
*Davis	2	1	-	-	1
*Salt Lake	6	2	1	-	1
*Utah	4	4	3	1	1
Washington	1	1	-	-	1
*Weber	4	4	2	2	2

* Counties included in the latest 1967 definition of Standard Metropolitan Statistical Areas, established by the U.S. Bureau of the Budget, Office of Statistical Standards.

1/ There were apparently no licensed hygienists in 22 of the 29 counties in Utah; none of the 22 counties are defined as metropolitan counties.

Table B-2b -- Age Distribution in 1966

Age	Instate hygienists	Active		Inactive
		Total	Employed full time, year round	
Total, all ages	15	9	3	6
Under 25	8	7	3	1
25 - 29 years	4	1	-	3
30 - 34 years	-	-	-	-
35 - 39 years	2	1	-	1
40 - 44 years	1	-	-	1
45 - 49 years	-	-	-	-
50 - 54 years	-	-	-	-
55 - 59 years	-	-	-	-
60 years & over	-	-	-	-
Not reported	-	-	-	-

Table B-3a -- School Attended for Dental Hygiene Training

School	Instate hygienists	Active	Inactive
Total	15	9	6
With formal academic training	15	9	6
Idaho State University	4	4	-
University of Minnesota	2	-	2
Northwestern University	2	1	1
Ohio State University	2	1	1
University of Southern California	1	-	1
State University of Iowa	1	-	1
Fairleigh Dickenson University	1	1	-
New York City Community College 1/	1	1	-
University of Pennsylvania	1	1	-
School not reported	-	-	-
With no formal academic training	-	-	-

1/ Includes any graduates of Brooklyn Community College, New York State Institute of Applied Arts and Science - Brooklyn.

Table B-3b -- Year Dental Hygiene Certificate or Degree Was Received

Year	Instate hygienists	Active	Inactive
Total	15	9	6
1965	4	4	-
1964	1	1	-
1963	2	2	-
1962	1	-	1
1961	1	-	1
1960	-	-	-
1959	2	1	1
1958	-	-	-
1957	1	-	1
1956	-	-	-
Before 1956	3	1	2

Table B-3c -- Highest Level of College Training Attained

Highest level attained	Instate hygienists	Active	Inactive
Total	15	9	6
Dental hygiene certificate only	9	5	4
Additional college, but no degree	5	4	1
Less than 1 year	-	-	-
1 year but less than 2 years	2	2	-
2 years but less than 3 years	2	1	1
3 years but less than 4 years	-	-	-
4 or more years	1	1	-
Number of years not reported	-	-	-
Bachelor's degree	1	-	1
Master's degree	-	-	-
Doctoral degree	-	-	-
Level of college training not reported	-	-	-
No college training	-	-	-

Table B-3d -- Current Plans for Returning to College

Current plans	Instate hygienists	Active	Inactive
Total	15	9	6
Have seriously considered returning	12	8	4
Now enrolled	4	4	-
Definitely planning to enroll	2	2	-
Still considering enrollment	5	2	3
Definitely decided not to enroll	-	-	-
Current plans not reported	1	-	1
Have never considered returning	3	1	2
Plans to continue education not reported	-	-	-

Table B-3e -- Goal for Advancement If College Education Were Continued

Goal for advancement	Selected instate hygienists 1/	Active	Inactive
Total	11	8	3
Goal reported 2/	11	8	3
Instructor in a school of dental hygiene	6	5	1
Director of a school of dental hygiene	-	-	-
Dentist	-	-	-
Public health dental hygienist 3/	2	2	-
Hygienist in elementary or high school 3/	-	-	-
Other goal in dental hygiene specified	2	1	1
Goal outside dental hygiene specified	3	2	1
Goal not reported	-	-	-

1/ Hygienists who reported they were enrolled, definitely planning to enroll, or still considering enrollment (see Table B-3d).

2/ Items will add to more than total if hygienists reported more than one goal.

3/ Some hygienists who are interested in working in the schools are probably included in the public health category.

Table B-3f -- Obstacles to Returning to College, by Current Plans for Returning

Obstacles	Selected instate hygienists 1/	By current plans for returning to college		
		Definitely planning to enroll	Still considering enrollment	Definitely decided not to enroll
Total	7	2	5	-
Obstacles reported 2/	7	2	5	-
Lack of course offerings in a nearby school	2	-	2	-
Lack of sufficient funds	2	1	1	-
Family obligations	5	1	4	-
Lack of specific information on opportunities available	-	-	-	-
Age 3/	-	-	-	-
Lack of time 3/	-	-	-	-
Other obstacle specified	1	1	-	-
Obstacles not reported	-	-	-	-

1/ Includes all hygienists who have seriously considered returning to college and who reported their current plans, except those now enrolled (see Table B-3d).

2/ Items will add to more than total if hygienists reported more than one obstacle.

3/ These obstacles were not included on the printed questionnaire, but were written in by the specified number of respondents.

Table B-3g -- Sponsors of Short-term Courses Taken in Dental Hygiene or Related Subjects in Last 12 Months

Sponsors	Instate hygienists	Active	Inactive
Total	15	9	6
Have taken courses [1]	3	1	2
School of dental hygiene	1	-	1
State or local dental hygiene association	3	1	2
Dental school	1	-	1
State or local dental association	2	-	2
Other sponsor	-	-	-
Sponsor not reported	-	-	-
Have not taken courses	12	8	4
If courses taken not reported	-	-	-

[1] Items will add to more than total if hygienists reported taking more than one course.

Table B-3h -- Interest in Taking Refresher Training in Dental Hygiene If Such Training Were Available in a Nearby School

Current status by past activity in this State	Instate hygienists	By interest in taking refresher training		
		Interested	Not interested	Not reported
Active hygienists, by total years active in this State	9	8	1	-
2 years or less	6	6	-	-
3 - 5	2	2	-	-
6 - 10	-	-	-	-
11 years or more	-	-	-	-
Years not reported	1	-	1	-
Inactive hygienists, by last year active in this State	6	6	-	-
1964 or later	4	4	-	-
1961 - 1963	-	-	-	-
1956 - 1960	-	-	-	-
Before 1956	-	-	-	-
Never active	1	1	-	-
Year not reported	1	1	-	-

Table B-4a -- Professional Activity in This State Since Licensure

Year first licensed in this State	Instate hygienists		Ever active hygienists				Currently active hygienists			
	Total hygienists	Aggregate years licensed	Total hygienists	Hygienists reporting years of activity 1/	Aggregate years licensed	Aggregate years ever active	Total hygienists	Hygienists reporting years of activity 1/	Aggregate years licensed	Aggregate years ever active
Total	15	-	14	-	-	-	9	-	-	-
Year reported	15	37	14	10	36	20	9	6	14	12
1966	4	-	3	-	-	-	2	-	-	-
1965	4	4	4	3	3	3	4	3	3	3
1964	1	2	1	1	2	2	1	1	2	2
1963	-	-	-	-	-	-	-	-	-	-
1962	2	8	2	2	8	5	1	1	4	4
1961	2	10	2	2	10	4	1	1	5	3
1960	1	6	1	1	6	1	-	-	-	-
1959	1	7	1	1	7	5	-	-	-	-
Before 1959	-	-	-	-	-	-	-	-	-	-
Year not reported	-	-	-	-	-	-	-	-	-	-

1/ Hygienists reporting both years licensed and year ever active in State.

Table B-4b -- Other States in Which Previously Active, By Last Year in Practice in the Other State

State	Instate hygienists	By last year in practice: 1964 or later	1961-1963	1958-1960	Before 1958	Not reported
Total	15	-	-	-	-	-
Have been active in other States 1/	10	7	2	1	2	1
California	3	3	-	-	-	-
Delaware	1	1	-	-	-	-
Idaho	1	1	-	-	-	-
Illinois	2	-	2	-	-	-
Minnesota	2	-	-	1	1	-
Nebraska	1	-	-	-	-	1
New Jersey	1	1	-	-	-	-
Ohio	2	1	-	-	1	-
Have not been active in other States	5	-	-	-	-	-
If active in other States not reported	-	-	-	-	-	-

1/ Figures will add to more than total if hygienists reported practicing in more than one other State.

Table B-5a -- Marital Status

Marital status	Instate hygienists	Active: Total	Active: Employed full time, year round	Inactive
Total	15	9	3	6
Single	2	2	1	-
Ever married	13	7	2	6
Now married	13	7	2	6
Other status	-	-	-	-
Status not reported	-	-	-	-

Table B-5b -- Presence of Dependent Children

Number of dependent children	Ever married instate hygienists	Active: Total	Active: Employed full time, year round	Inactive
Total	13	7	2	6
With no children	5	4	2	1
With children	8	3	-	5
1	2	1	-	1
2	1	1	-	-
3	3	1	-	2
4	2	-	-	2
5 or more	-	-	-	-
Number of children not reported	-	-	-	-

Table B-5c -- School Status and Age of Dependent Children

School status and age of children	Ever married instate hygienists	Active	Inactive
Total with children	8	3	5
School status			
None in school	3	1	2
Some in school 1/	5	2	3
In grades 1 - 8	5	2	3
In grades 9 - 12	2	1	1
In college or business school	-	-	-
School status not reported	-	-	-
Age of children			
With children under 15 years 1/	8	3	5
1 year or less	5	2	3
2 - 3 years	2	-	2
4 - 5 years	2	1	1
6 - 7 - 8 years	3	1	2
9 - 10 - 11 years	2	-	2
12 - 13 - 14 years	3	1	2
With children 15 and over only	-	-	-
Age not reported	-	-	-

1/ Figures will add to more than total if hygienists reported children in more than one group.

Table B-6 -- Membership in American Dental Hygienists' Association [1]

Current membership status	Instate hygienists	Active	Inactive
Total	15	9	6
A member	11	6	5
Not a member, but a member at one time	3	2	1
Not a member, past membership not reported	-	-	-
Never a member	1	1	-
Current and past membership not reported	-	-	-

[1] Excludes junior memberships.

Table C-1a -- Hours Worked in a Typical Week In Private Dental Offices

Hours	Practicing hygienists	Aggregate hours reported
Total	8	-
Time reported 1/	8	196
Less than 8	2	10
8	1	8
9 - 15	-	-
16	1	16
17 - 23	-	-
24	-	-
25 - 31	-	-
32	-	-
33 - 34	-	-
35	-	-
36 - 39	2	72
40	1	40
41 or more	1	50
Time not reported	-	-

Table C-1b -- Weeks Worked in Private Dental Offices During 12 Months Preceding Survey

Weeks	Practicing hygienists	Aggregate weeks reported
Total	8	-
Time reported 1/	8	340
4 or less	-	-
5 - 8	-	-
9 - 12	-	-
13 - 16	-	-
17 - 20	1	20
21 - 24	-	-
25 - 28	-	-
29 - 32	1	29
33 - 36	-	-
37 - 40	-	-
41 - 44	1	44
45 - 47	1	45
48 - 49	1	49
50 - 52	3	153
Time not reported	-	-

1/ Hygienists who reported both hours and weeks.

Table C-1c -- Summary of Time Worked in Private Dental Offices

Time worked 1/	Practicing hygienists	Aggregate hours reported	Aggregate weeks reported
Total	8	-	-
Time reported	8	196	340
Full time	4	162	174
Year round	2	86	101
Less than year round	2	76	73
Part time	4	34	166
Year round	2	20	101
Less than year round	2	14	65
Time not reported	-	-	-

1/ Definitions of time worked:

Full time -- 35 hours or more in a typical week
Part time -- less than 35 hours
Year round -- 48 weeks or more in the 12 months preceding the survey
Less than year round -- less than 48 weeks

Table C-2 -- Activities Performed in Private Dental Offices By Time Spent At Each Activity in A Typical Week

Activity	Practicing hygienists	Time spent at activity: Hygienists reporting hours	Time spent at activity: Aggregate hours reported
Total	8	-	-
Activities reported	8	-	-
Oral prophylaxis	8	5	133
Other clinical services 1/	8	5	22
Patient dental health education 2/	7	5	18
Management of dental office 3/	3	2	2
Dental assisting tasks 4/	2	2	3
Activities not reported	-	-	-

1/ Radiographs, fluoride applications, etc.

2/ Time devoted exclusively to instruction of individual patients in oral hygiene, diet, etc.

3/ Recalls, pulling charts, answering telephone, receptionist duties, bookkeeping, etc.

4/ Preparing tray set-ups, passing instruments, pouring models, etc.

Table C-3a -- Employing Dentists, By Number of Dental Offices

Number of employing dentists 1/	Practicing hygienists	Number of dental offices in which employed				
		1	2	3	4 or more	Not reported
Total	8	3	1	1	3	-
Dentists reported	7	3	1	1	2	-
1	3	3	-	-	-	-
2	1	-	1	-	-	-
3	-	-	-	-	-	-
4 or more	3	-	-	1	2	-
Number of dentists not reported	1	-	-	-	1	-

1/ Includes only those dentists whose patients the hygienist cared for.

Table C-3b -- Type of Practice of Employing Dentists

Type of practice of employing dentists	Practicing hygienists
Total	8
Worked for general practitioner only	7
Worked for dental specialist 1/	-
Endodontist	-
Oral surgeon	-
Orthodontist	-
Pedodontist	-
Periodontist	-
Prosthodontist	-
Type not reported	1

1/ Figures will add to more than total if hygienists reported working for more than one type of specialist.

Table C-4a -- Type(s) of Compensation Received for Time Worked in Private Dental Office(s)

Type(s) of compensation	Practicing hygienists	By time worked in private dental offices [1/]				
		Full time		Part time		Time not reported
		Year round	Less than year round	Year round	Less than year round	
Total	8	2	2	2	2	-
Reporting type(s) of compensation	8	2	2	2	2	-
Salary only	6	2	-	2	2	-
Both salary and commission	2	-	2	-	-	-
Type of compensation not reported	-	-	-	-	-	-

[1/] See Table C-1c for definitions of time worked.

Table C-4b -- Gross Earnings From Dental Hygiene Practice During 12 Months Preceding Survey

Gross earnings 1/	Practicing hygienists	By time spent in private dental office 2/				
		Full time		Part time		Not reported
		Year round	Less than year round	Year round	Less than year round	
Total	8	2	2	2	2	-
Earnings reported	4	-	2	2	-	-
Under $1,000	1	-	-	1	-	-
1,000 - 1,999	-	-	-	-	-	-
2,000 - 2,999	1	-	1	-	-	-
3,000 - 3,999	2	-	1	1	-	-
Earnings not reported	4	2	-	-	2	-

1/ If exact figure for gross earnings (before deductions) was not available, respondent was requested to give best estimate to the nearest $500.

2/ See Table C-1c for definitions of time worked.

Table D-1 -- Reason Why Inactive Hygienists Were Not Professionally Active

Reason	Inactive hygienists
Total	6
Reasons reported [1]	6
Full-time family obligations	5
Employment in another occupation	1
Attending school	-
Beyond age to practice	-
Poor health	-
Loss of skill to practice	-
Unable to find suitable position as hygienist	1
She prefers not to work	1
Husband does not want her to work	2
Another reason specified	-
Reasons not reported	-

1/ Figures will add to more than total if some hygienists reported more than one reason.

Table D-2a -- Degrees of Definiteness About Ever Returning to Practice and About Time of Return

Degree of definiteness about ever returning	Inactive hygienists	By degree of definiteness about time of return			
		Very definite	Fairly definite	Not at all definite	Not reported
Total	6	1	2	3	-
Degree reported	6	1	2	3	-
Very definite	1	1	-	-	-
Fairly definite	3	-	2	1	-
Not at all definite	2	-	-	2	-
Degree not reported	-	-	-	-	-

Table D-2b -- Approximate Length of Time Until Return to Practice, By Degree of Definiteness About Time of Return

Approximate time until return	Selected inactive hygienists 1/	By degree of definiteness about time of return			
		Very definite	Fairly definite	Not at all definite	Not reported
Total	4	1	2	1	-
Time until return reported	4	1	2	1	-
Within the next year	1	-	1	-	-
Within the next 5 years	-	-	-	-	-
Within the next 10 years	2	1	1	-	-
Within the next 15 years	1	-	-	1	-
More than 15 years from now	-	-	-	-	-
Never	-	-	-	-	-
Time not reported	-	-	-	-	-

1/ Includes only those inactive hygienists who reported that their present plans about ever returning to practice were very definite or fairly definite (see Table D-2a).

Table D-2c -- Time Preferred to Work If Hygienists Returned to Practice, By Approximate Length of Time Until Return

Time preferred to work	Selected inactive hygienists 1/	By length of time until return to practice				
		Within the next				More than 15 years from now
		Year	5 years	10 years	15 years	
Total	3	1	2	-	-	-
Preferred time reported	3	1	2	-	-	-
8 hours a day	3	1	2	-	-	-
5 days a week	-	-	-	-	-	-
Less than 5 days a week	3	1	2	-	-	-
Less than 8 hours a day	-	-	-	-	-	-
5 days a week	-	-	-	-	-	-
Less than 5 days a week	-	-	-	-	-	-
Time preferred not reported	-	-	-	-	-	-

1/ Includes only those inactive hygienists who reported length of time until return, and who were at least fairly definite both about ever returning and the time of return (see Table D-2b).

Table D-2d -- Conditions Under Which Likely to Return to Practice

Conditions	Inactive hygienists
Total	6
Conditions reported [1]	6
When youngest child starts elementary school	3
When youngest child starts high school	1
When youngest child starts college	-
When a position is available in her community	1
When husband needs her in his practice, if he is a dentist	-
After completion of refresher training, if such training were available in a nearby community college or university	1
After completion of additional college training which would qualify her for a more advanced position as a hygienist	-
Because of illness, disability or death of husband [2]	-
Another condition specified	1
Condition not reported	-

[1] Figures will add to more than total if hygienists reported more than one condition.

[2] This condition was not listed on the printed questionnaire, but was written in by the specified number of respondents.

Table D-2e -- Reasons for Returning to Practice

Reasons	Inactive hygienists
Total	6
Reasons reported 1/	6
For self satisfaction	6
To add to the family income for children's education	2
For other financial reasons	2
To keep in practice 2/	-
Another reason specified	1
Reasons not reported	-

1/ Figures will add to more than total if hygienists reported more than one reason.

2/ This reason was not listed on the printed questionnaire, but was written in by the specified number of respondents.

Table D-2f -- Situations Which Might Keep Hygienists From Seeking A Position, If She Would Like to Practice Again

Situations	Inactive hygienists
Total	6
Situations reported 1/	4
Lack of opportunities for hygienist in her community	4
Feels she might be too old to practice again	-
Feels she might have lost her skill to practice	-
Has too great an investment in another occupation	-
Satisfactory working hours not available 2/	-
Unsatisfactory wages 2/	-
Another situation specified	-
No situation was reported	2

1/ Figures will add to more than total if hygienists reported more than one situation.

2/ This situation was not listed on the printed questionnaire, but was written in by the specified number of respondents.

Table D-3 -- Professional Activity During 12 Months Preceding Survey, By Time Worked

Professional activity during 12 months preceding survey 1/	Inactive hygienists	By time worked 2/			
		Full time	Part time	Combination of full time & part time	Not reported
Total	6	-	-	-	-
Employed in					
Private dental office	4	1	2	1	-
Not employed	2	-	-	-	-

1/ Includes activity in any State.

2/ Respondents were asked to check boxes labeled "full time" and "part time." Therefore, these data are not comparable to "time worked" data presented in other tables.

Table E-1 -- Location and Current Professional Status

State	Out of state hygienists	Respondents				
		Total	Active			Inactive
			Total	In private dental offices	Other active	
Total	21	14	8	6	2	6
California	8	5	4	4	-	1
Colorado	1	-	-	-	-	-
Idaho	3	1	1	1	-	-
Kansas	2	2	1	1	-	1
Montana	1	-	-	-	-	-
New Jersey	1	1	1	-	1	-
Ohio	1	1	-	-	-	1
Oregon	1	1	-	-	-	1
Washington	2	2	1	-	1	1
Wisconsin	1	1	-	-	-	1

Table E-2 -- Year First Licensed in This State, By Past Professional Activity in This State

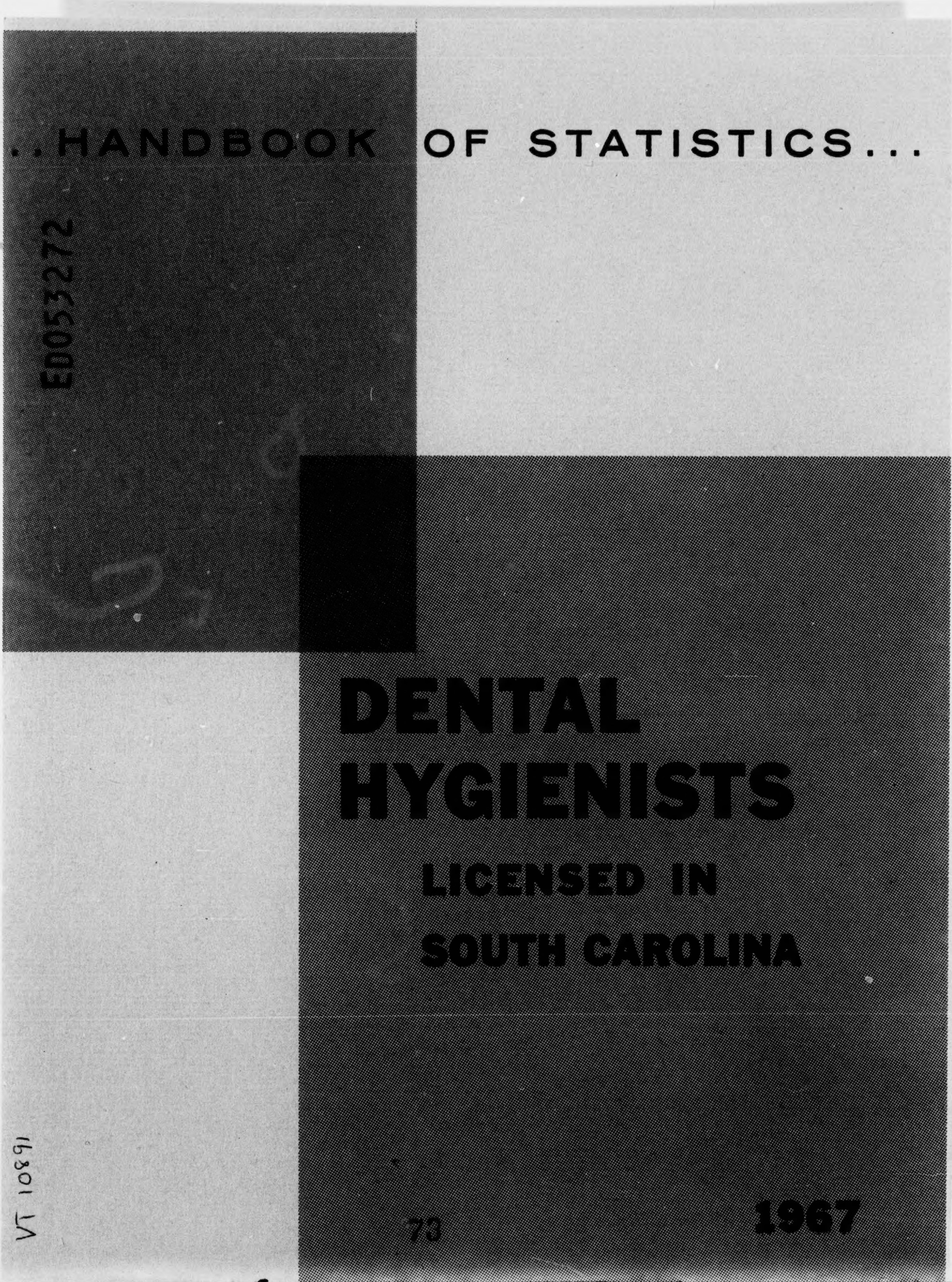
Year first licensed in this State	Out-of-State hygienists		Past professional activity in this State					
			Ever active hygienists					
	Total hygienists	Aggregate years licensed in this State	Total hygienists	Hygienists reporting years of activity 1/	Aggregate years licensed	Aggregate years ever active	Never active	Activity not reported
Total	14	-	4	-	-	-	10	-
Year reported	13	98	4	4	23	11.0	9	-
1966	1	-	-	-	-	-	1	-
1965	1	1	-	-	-	-	1	-
1964	1	2	1	1	2	2.0	-	-
1963	1	3	-	-	-	-	1	-
1962	-	-	-	-	-	-	-	-
1961	1	5	1	1	5	1.0	-	-
1960	1	6	-	-	-	-	1	-
1959	1	7	1	1	7	3.0	-	-
1958	-	-	-	-	-	-	-	-
1957	2	18	1	1	9	5.0	1	-
1956	-	-	-	-	-	-	-	-
1955	1	11	-	-	-	-	1	-
1954	-	-	-	-	-	-	-	-
1953	-	-	-	-	-	-	-	-
1952	1	14	-	-	-	-	1	-
1951	1	15	-	-	-	-	1	-
1950	1	16	-	-	-	-	1	-
Year not reported	1	-	-	-	-	-	1	-

1/ Hygienists reporting both years licensed and years ever active in Utah.

Table E-3 -- Reasons Why Inactive Hygienists Were Not Professionally Active

Reasons	Inactive out-of-state hygienists
Total	6
Reasons reported 1/	6
Full-time family obligations	4
Employment in another occupation	-
Attending school	1
Beyond age to practice	-
Poor health	-
Loss of skill to practice	-
Unable to find suitable position as hygienist	1
She prefers not to work	2
Husband does not want her to work	-
Not licensed in state where she currently resides	2
Another reason specified	-
Reasons not reported	-

1/ Figures will add to more than total if hygienists reported more than one reason.



..HANDBOOK OF STATISTICS...

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DENTAL HYGIENISTS

LICENSED IN SOUTH CAROLINA

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DENTAL HYGIENISTS
LICENSED IN
SOUTH CAROLINA
1967

A

Cooperative Project of the

South Carolina State Board of Dentistry

and the American Association of Dental Examiners

This project
was supported under contract
with
U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service, National Institutes of Health
Division of Dental Health
Manpower Studies Branch

May 1971

INTRODUCTION

In January 1967, the South Carolina State Board of Dentistry conducted a mail survey of all dental hygienists licensed to practice in the State. This survey was conducted concurrently with the hygienists' annual reregistration with the Board.

Statistics presented in this Handbook were tabulated from the information furnished by the dental hygienists who completed and returned their questionnaires. The location of each nonrespondent was obtained from the Board records.

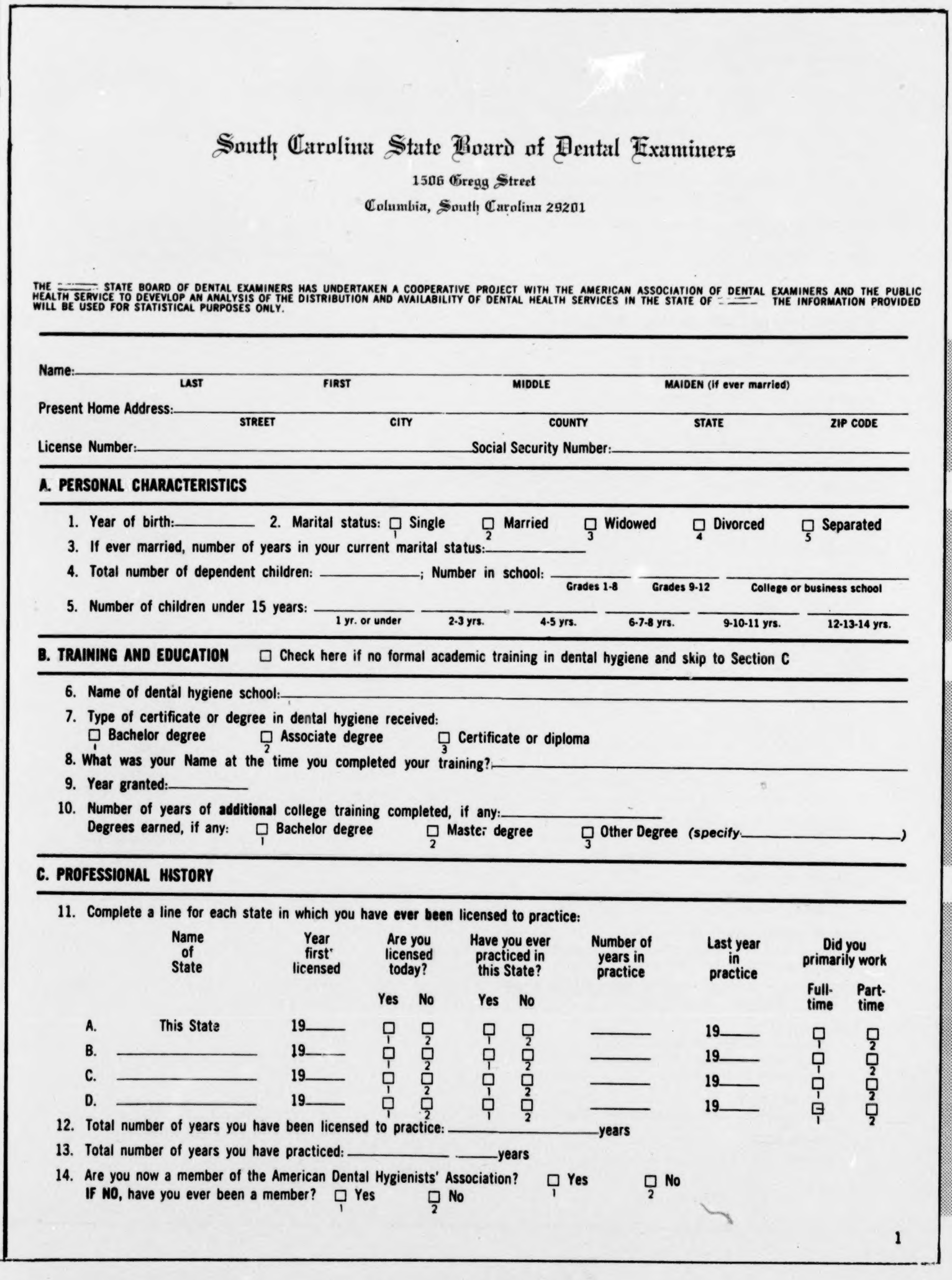
This statistical presentation has been designed to provide most of the basic facts which were collected in the survey. Pertinent cross-tabulations of data have been presented when the number of hygienists in the specific population group was large enough to provide meaningful data.

Since this was a survey of hygienists licensed in South Carolina, the data exclude an unknown number of inactive hygienists who reside in the State but are not licensed to practice there. Also excluded may be a few nonlicensed hygienists who are working in the State either for the Federal Government or for some employer in an administrative or other nonclinical position in which licensure is not a prerequisite for employment.

The South Carolina survey is part of a national endeavor: Dental examining boards in virtually all of the States are utilizing the same questionnaire printed under their own letterheads, to survey dental hygienists licensed in their respective States. The American Association of Dental Examiners, under a contract with the Division of Dental Health of the National Institutes of Health, USPHS, is coordinating this national survey program to assist States in developing comparable information about their dental manpower resources. The preparation of this Handbook has been made possible through the cooperation of the American Association of Dental Examiners and the Division of Dental Health, Manpower Studies Branch.

FROM SURVEY QUESTIONNAIRE TO STATISTICAL TABLES

Information gathered by survey questionnaires is compiled into statistical tables which present a profile of the professional activities of dental hygienists licensed in this State. To see the uses made of data gathered by this questionnaire, turn to the tables listed on the right, which have been prepared from replies to questions on the left.....



South Carolina State Board of Dental Examiners
1506 Gregg Street
Columbia, South Carolina 29201

THE ——— STATE BOARD OF DENTAL EXAMINERS HAS UNDERTAKEN A COOPERATIVE PROJECT WITH THE AMERICAN ASSOCIATION OF DENTAL EXAMINERS AND THE PUBLIC HEALTH SERVICE TO DEVEVLOP AN ANALYSIS OF THE DISTRIBUTION AND AVAILABILITY OF DENTAL HEALTH SERVICES IN THE STATE OF ——— THE INFORMATION PROVIDED WILL BE USED FOR STATISTICAL PURPOSES ONLY.

Name: ________ LAST ________ FIRST ________ MIDDLE ________ MAIDEN (if ever married)

Present Home Address: ________ STREET ________ CITY ________ COUNTY ________ STATE ________ ZIP CODE

License Number: ________ Social Security Number: ________

A. PERSONAL CHARACTERISTICS

1. Year of birth: ________ 2. Marital status: ☐1 Single ☐2 Married ☐3 Widowed ☐4 Divorced ☐5 Separated
3. If ever married, number of years in your current marital status: ________
4. Total number of dependent children: ________; Number in school: ________ Grades 1-8 ________ Grades 9-12 ________ College or business school
5. Number of children under 15 years: ________ 1 yr. or under ________ 2-3 yrs. ________ 4-5 yrs. ________ 6-7-8 yrs. ________ 9-10-11 yrs. ________ 12-13-14 yrs.

B. TRAINING AND EDUCATION ☐ Check here if no formal academic training in dental hygiene and skip to Section C

6. Name of dental hygiene school: ________
7. Type of certificate or degree in dental hygiene received:
   ☐1 Bachelor degree ☐2 Associate degree ☐3 Certificate or diploma
8. What was your Name at the time you completed your training? ________
9. Year granted: ________
10. Number of years of **additional** college training completed, if any: ________
    Degrees earned, if any: ☐1 Bachelor degree ☐2 Master degree ☐3 Other Degree *(specify* ________)

C. PROFESSIONAL HISTORY

11. Complete a line for each state in which you have **ever been** licensed to practice:

	Name of State	Year first licensed	Are you licensed today? Yes	Are you licensed today? No	Have you ever practiced in this State? Yes	Have you ever practiced in this State? No	Number of years in practice	Last year in practice	Did you primarily work Full-time	Did you primarily work Part-time
A.	This State	19____	☐1	☐2	☐1	☐2	________	19____	☐1	☐2
B.	________	19____	☐1	☐2	☐1	☐2	________	19____	☐1	☐2
C.	________	19____	☐1	☐2	☐1	☐2	________	19____	☐1	☐2
D.	________	19____	☐1	☐2	☐1	☐2	________	19____	☐1	☐2

12. Total number of years you have been licensed to practice: ________ years
13. Total number of years you have practiced: ________ years
14. Are you now a member of the American Dental Hygienists' Association? ☐1 Yes ☐2 No
    IF NO, have you ever been a member? ☐1 Yes ☐2 No

1

A-1
B-2a,2c,
E-1

A-2
B-2b,2c
B-5a,5b,
5c

B-3a,3b,
3c,

A-2
B-3h
B-4a,4b
B-6

A-2
B-1

D. CURRENT PROFESSIONAL ACTIVITY

15. Current professional status *(check one)*
1☐ At work as a dental hygienist
2☐ Employed as a dental hygienist, but temporarily absent from work *(because of vacation, sickness, school recess, etc.)*
3☐ Seeking work as a dental hygienist } **If you checked one of these**
4☐ Not working or seeking work as a dental hygienist } **boxes, skip to Section E**

16. Are you currently employed in this state? 1☐ Yes 2☐ No If in another state, where?________________
In what county do you primarily work?________________

17. In a typical week how many hours do you work for your current employers? __________hours
(use last week if it was typical, otherwise select the most recent week which was typical)

B-1
B-2c
C-1a,1c
E-1

18a. Check all places where you currently work:

18b. How many hours do you work in a typical week? *(complete only if 2 or more boxes are checked in Item 18a; hours should equal those in Item 17)*

☐ PRIVATE DENTAL OFFICE(S) .... __________
☐ DENTAL HYGIENE SCHOOL OR OTHER DENTAL AUXILIARY PROGRAM .... __________
☐ ELEMENTARY OR SECONDARY SCHOOL *(public or private)* .... __________
☐ CITY OR COUNTY HEALTH AGENCY .... __________
☐ STATE HEALTH AGENCY .... __________
☐ OTHER LOCAL GOVERNMENT AGENCY *specify*__________ .... __________
☐ OTHER STATE GOVERNMENT AGENCY *specify*__________ .... __________
☐ ARMY, NAVY, AIR FORCE .... __________
☐ OTHER FEDERAL AGENCY .... __________
☐ PRIVATE ORGANIZATION *(voluntary agency, prepaid dental plan, etc.)* *specify organization*__________ .... __________

C-2

19a. Check all types of activity you currently perform:

19b. How many hours do you spend at this activity in a typical week? *(complete only if 2 or more boxes are checked in Item 19a; hours should equal those in Item 17)*

☐ ORAL PROPHYLAXIS .... __________
☐ OTHER CLINICAL SERVICE *(radiographs, fluoride applications, etc.)* .... __________
☐ PATIENT DENTAL HEALTH EDUCATION *(time devoted exclusively to instruction of individual patients in oral hygiene, diet, etc.)* .... __________
☐ MANAGEMENT OF DENTAL OFFICE OR DENTAL CLINIC *(recalls, pulling charts, answering telephone, receptionist duties, bookkeeping, etc.)* .... __________
☐ DENTAL ASSISTING *(preparing tray set-ups, passing instruments, pouring models, etc.)* .... __________
☐ GROUP DENTAL HEALTH EDUCATION *(classroom instruction of students in elementary schools, talks before civic groups, etc.)* .... __________
☐ INSTRUCTION OF DENTAL HYGIENE STUDENTS OR OTHER DENTAL AUXILIARY STUDENTS .... __________
☐ ADMINISTRATION *(Director of school of dental hygiene, coordinator of dental program in a school or local health dept., etc.)* .... __________
☐ DENTAL RESEARCH *(basic science, clinical, behavioral, etc.)* .... __________
☐ OTHER ACTIVITY *specify*__________ .... __________

20. If you work in a private dental office and some place else, were the hours spent in these activities all devoted to your private dental practice?
1☐ Yes
2☐ No

■ **If you currently work in a private dental office complete Items 21-24; otherwise skip to Section E**

21. Number of different dental offices where you currently work ________

22. Number of dentists whose patients you care for in each dental office: Office 1________ Office 2________ Office 3________ Office 4________ Other Offices________ C-3a

23. Are all of these dentists general practitioners? 1☐ Yes 2☐ No C-3b
IF NO, how many are specialists?________ Specify type(s)________

24. Which type of compensation do you receive? *(If type varies among offices check all that apply)* C-4a
1☐ Salary only 2☐ Commission (or percentage) only 3☐ Both salary (or guarantee) and commission

E. PROFESSIONAL ACTIVITY DURING LAST TWELVE MONTHS

☐ Check here if you were not employed as a dental hygienist and skip to Section F

25. How many weeks were you employed during the last 12 months?________ How many of these weeks were you employed and paid but not at work? *(vacation, sick leave, school recess, etc.)*________

26. How many weeks, if any, were you employed in this State?________ C-1b
How many weeks, if any, were you employed in another State(s)?________ Name the State(s)________

27a. Check all places where you worked during the last 12 months: ⬇

27b. Indicate whether you worked:

27c How many weeks were you employed in the last 12 months? *(complete only if 2 or more boxes are checked in Item 27a.)* C-1c

27a.	Full-time only	Part-time only	Combination of full-time and part-time	27c
☐ PRIVATE DENTAL OFFICE(S)	1☐	2☐	3☐	________
☐ DENTAL HYGIENE SCHOOL OR OTHER DENTAL AUXILIARY PROGRAM	1☐	2☐	3☐	________
☐ ELEMENTARY OR SECONDARY SCHOOL *(public or private)*	1☐	2☐	3☐	________
☐ CITY OR COUNTY HEALTH AGENCY	1☐	2☐	3☐	________
☐ STATE HEALTH AGENCY	1☐	2☐	3☐	________
☐ OTHER LOCAL GOVERNMENT AGENCY *specify*________	1☐	2☐	3☐	________
☐ OTHER STATE GOVERNMENT AGENCY *specify*________	1☐	2☐	3☐	________
☐ ARMY, NAVY, AIR FORCE	1☐	2☐	3☐	________
☐ OTHER FEDERAL AGENCY	1☐	2☐	3☐	________
☐ PRIVATE ORGANIZATION *(voluntary agency, prepaid dental plan, etc.)* *specify*________	1☐	2☐	3☐	________

D-3

28. What were your gross earnings *(before deductions)* from dental hygiene practice during last 12 months? $________ C-4
(If exact figure is not available, give best estimate to the nearest $500)

F. CONTINUING EDUCATION

29. Have you taken any short-term courses in dental hygiene or related subjects in the last 12 months? 1☐ Yes 2☐ No B-3g
IF YES, who sponsored the course(s)? *(check all that apply)*
1☐ School of dental hygiene
2☐ State or local dental hygiene association
3☐ Dental school
4☐ State or local dental association

30. Have you seriously considered returning to college to continue your education? 1☐ Yes 2☐ No B-3d 3f
IF YES, what is your current situation? *(check one)*
1☐ Now enrolled in college
2☐ Definitely planning to enroll
3☐ Still considering enrollment
4☐ Definitely decided not to enroll

31. What would be your goal for advancement if you did continue your education? B-3e
1☐ Instructor in a school of dental hygiene
2☐ Director of a school of dental hygiene
3☐ Dentist
4☐ Public health dental hygienist
5☐ Other goal in dental hygiene *(specify*________*)*
6☐ Other goal outside dental hygiene *(specify*________*)*

B-3f

32. If you would like to return to college, what is likely to keep you from doing so? *(check all that apply)*

1☐ Lack of course offerings in a nearby school
2☐ Lack of sufficient funds
3☐ Family obligations
4☐ Lack of specific information on opportunities available
5☐ Other reason
(please specify____________________)

B-3h

33. Would you be interested in taking refresher training in dental hygiene, if such training were available to you in a nearby school? Yes ☐ 1 No ☐ 2 IF YES, in what areas do you feel you need refresher training? *(check all that apply)*

1☐ Theory of dental hygiene practice
2☐ Prophylaxis
3☐ X-ray techniques
4☐ Other clinical skills
(specify____________________)

■ **If you are currently working as a hygienist you have completed the questionnaire after answering Item 33**

G. STATUS OF CURRENTLY INACTIVE HYGIENISTS

D-1

34. Which of the following best describe why you are not in practice today? *(check all that apply)*

1☐ Full-time family obligations
2☐ Employment in another occupation
(specify____________________)
3☐ Attending school
4☐ Beyond age to practice
5☐ Poor health
6☐ Loss of skill to practice
7☐ Unable to find suitable position as hygienist
8☐ You prefer not to work
9☐ Husband does not want you to work
0☐ Not licensed in state where you currently reside
x☐ Other reason *(specify____________________)*

E-2

D-2b

35. Approximately when do you think you will return to practice, according to your present plans for the future? *(check one which most nearly approximates your present plans)*

1☐ Within the next year
2☐ Within the next 5 years
3☐ Within the next 10 years
4☐ Within the next 15 years
5☐ More than 15 years from now
6☐ Never

D-2a, 2b

36. How definite are your present plans
a. About ever returning to practice? 1☐ Very definite 2☐ Fairly definite 3☐ Not at all definite
b. About the time, if ever, when you will return? 1☐ Very definite 2☐ Fairly definite 3☐ Not at all definite

37. If you do return to practice, would you prefer to work: *(check one)*

1☐ 8 hours a day, 5 days a week
2☐ 8 hours a day, less than 5 days a week
3☐ Less than 8 hours a day, 5 days a week
4☐ Less than 8 hours a day, less than 5 days a week

D-2d

38. What would be your reason for returning to practice? *(check all that might apply)*

1☐ For self satisfaction
2☐ To add to the family income for the education of your children
3☐ For other financial reasons
4☐ Other *(specify____________________)*

D-2c

39. Under what conditions would you be likely to return to practice? *(check all that might apply)*

1☐ When your youngest child starts to elementary school
2☐ When your youngest child starts to high school
3☐ When your youngest child starts to college
4☐ When you obtain a license to practice in the state where you now live
5☐ When a position is available in your community
6☐ When your husband needs you in his practice, if he is a dentist
7☐ After completion of refresher training, if such training were available to you in a nearby community college or university
8☐ After completion of additional college training which would qualify you for a more advanced position as a hygienist
9☐ Other *(specify____________________)*

D-2e

40. If you would like to practice again, what might keep you from seeking a position as a hygienist? *(check all that might apply)*

1☐ Difficulty in securing a license
2☐ Lack of opportunities for hygienists in your community
3☐ You feel you might be too old to practice again
4☐ You feel you might have lost your skill to practice
5☐ You have too great an investment in another occupation
6☐ Other *(specify____________________)*

STATISTICAL TABLES

The general topic of each table, or series of tables, is listed below. An * before a topic heading indicates a series of tables.

A. Licensed hygienists
    1. Survey response
    2. Selected characteristics of instate and out-of-state licensees

B. Instate active and inactive hygienists
    1. Current professional status
    *2. Location and age
    *3. Education
    (Dental hygiene and other college training, interest in returning to college and in taking refresher training)
    *4. Professional activity since licensure
    *5. Family characteristics
    (Marital status and dependent children)
    6. Membership in American Dental Hygienists' Association

C. Instate practicing hygienists
(Hygienists employed in private dental offices)
    *1. Time worked
    2. Activities performed
    *3. Employing dentists
    *4. Compensation
    (Type and amount)

D. Instate inactive hygienists
    1. Reasons for not practicing
    *2. Future professional plans
    3. Professional activity in last year

E. Out-of-state hygienists
    1. Location and current status
    2. Reasons inactive hygienists are not practicing

EXPLANATION OF SELECTED TERMS USED IN STATISTICAL TABLES

Licensed dental hygienists are divided into three groups according to their location at the time of the survey:

1. Instate hygienists include respondents who were professionally active in the survey state, as well as inactive respondents and all nonrespondents who resided in the survey state. (Excludes survey state residents who were active in another state)

2. Out-of-state hygienists include respondents who were professionally active in one of the other 49 states or the District of Columbia, as well as inactive respondents and all nonrespondents who resided in another state.

3. Hygienists in foreign countries include all other hygienists surveyed

Respondents include hygienists who completed and returned their questionnaire and provided sufficient information to determine their current professional status. Nonrespondents include all other hygienists surveyed.

The current professional status of hygienists was determined according to their reported activity in dental hygiene at the time of the survey:

1. Active hygienists include those who were employed as a dental hygienist in any position which required the special training of a dental hygienist, as well as unemployed hygienists who reported they were seeking employment as a dental hygienist

2. Inactive hygienists include those who were not professionally active. (Includes hygienists who were employed in any occupation other than dental hygiene)

In the presentation of current employment statistics the term practicing hygienists relates specifically to those who were working in a private dental office. However, in statistical presentations relating to inactive hygienists or to trends in professional activity the terms "practicing" or "in practice" are used in a broader connotation referring to all professionally active hygienists.

Table A-1 -- Survey Response

Location	Licensed hygienists		Respondents	Response rate
	Number	Percent		
Total	79	100	66	84
In South Carolina	59	75	51	86
In other states	20	25	15	75
In foreign countries	-	-	-	-

Table A-2 -- Selected Characteristics of Hygienists Licensed in South Carolina, by Location

Characteristics	Licensed hygienists	In South Carolina	In other states
Total respondents	66	51	15
Current status			
Active	50	42	8
Inactive	16	9	7
Age in 1966			
Under 25	19	11	8
25 - 29	15	11	4
30 - 34	5	5	-
35 & over	27	24	3
Professional activity in South Carolina			
Ever active in South Carolina	55	48	7
Never active in South Carolina	9	2	7

NOTE: Figures within a grouping will not add to the total if some hygienists did not report information for that particular item on the questionnaire.

Table B-1 -- Current Professional Status, by Place of Employment

Status and place of employment	Instate hygienists
Total	51
Active	42
Employed	41 [1]
Private dental office	34
Dental hygiene school or other auxiliary program	-
Elementary or secondary school (public or private)	-
City or county health agency	-
State health agency	1
Other local government agency	1
Other state government agency	-
Army, navy, air force	2
Other federal agency	-
Private agency	-
Not reported	3
Unemployed (seeking work as dental hygienist)	1
Inactive	9

[1] Figures will add to more than total if hygienists reported more than one type of employer.

Table B-2a -- County Location

County 1/	Licensed instate hygienists	Respondents			
			Active		
		Total	Total	Employed full time, year round	Inactive
Total	59	51	42	19	9
Anderson	1	1	1	1	-
Bamberg	2	2	1	1	1
Beaufort	1	1	1	1	-
*Charleston	10	10	9	3	1
Colleton	2	2	2	-	-
Florence	1	-	-	-	-
*Greenville	11	10	9	5	1
Laurens	1	1	-	-	1
*Lexington	3	2	1	-	1
Orangeburg	2	2	-	-	2
*Richland	15	12	11	6	1
Spartanburg	6	5	4	1	1
Sumter	1	1	1	1	-
York	2	1	1	-	-
Other location 2/	1	1	1	-	-

* Counties included in the latest 1967 definition of Standard Metropolitan Statistical Areas, established by the U. S. Bureau of the Budget, Office of Statistical Standards.

1/ There were apparently no licensed hygienists in 33 of the 46 counties in South Carolina; 3 of the 33 counties are defined as metropolitan areas.

2/ Responding hygienist employed in South Carolina but residing in a neighboring State.

Table B-2b -- Age Distribution in 1966

Age	Instate hygienists	Active		Inactive
		Total	Employed full time, year round	
Total, all ages	51	42	19	9
Under 25	11	10	5	1
25 - 29 years	11	9	4	2
30 - 34 years	5	5	3	-
35 - 39 years	7	5	1	2
40 - 44 years	4	4	2	-
45 - 49 years	5	3	2	2
50 - 54 years	2	1	1	1
55 - 59 years	1	-	-	1
60 years & over	5	5	1	-
Not reported	-	-	-	-
Median age	33.5	32.0	*	*

* Number of hygienists too small to compute median.

Table B-2c -- Age Distribution in 1966, By Current Progessional Status for South Carolina and Selected Counties 1/

County and status	Instate hygienists	By age in 1966				
		Under 25	25-29	30-34	35 & over	Not reported
Total	51	11	11	5	24	-
Active	42	10	9	5	18	-
Employed in private dental office	34	9	7	3	15	-
Other active	8	1	2	2	3	-
Inactive	9	1	2	-	6	-
*Charleston	10	3	2	2	3	-
Active	9	2	2	2	3	-
Employed in private dental office	9	2	2	2	3	-
Other active	-	-	-	-	-	-
Inactive	1	1	-	-	-	-
*Greenville	10	3	2	-	5	-
Active	9	3	2	-	4	-
Employed in private dental office	8	3	2	-	3	-
Other active	1	-	-	-	1	-
Inactive	1	-	-	-	1	-
*Richland	12	3	2	1	6	-
Active	11	3	2	1	5	-
Employed in private dental office	7	3	1	-	3	-
Other active	4	-	1	1	2	-
Inactive	1	-	-	-	1	-
All other counties 2/	19	2	5	2	10	-
Active	13	2	3	2	6	-
Employed in private dental office	10	1	2	1	6	-
Other active	3	1	1	1	-	-
Inactive	6	-	2	-	4	-

* Counties included in the latest 1967 definition of Standard Metropolitan Statistical Areas, established by the U.S. Bureau of the Budget, Office of Statistical Standards.

1/ Individual data are presented for counties with 10 or more responding hygienists.

2/ Includes 1 responding hygienist employed in South Carolina but residing in a neighboring State.

Table B-3a -- School Attended for Dental Hygiene Training

School	Instate hygienists	Active	Inactive
Total	51	42	9
With formal academic training	30	26	4
University of Tennessee	5	5	-
University of Louisville	5	3	2
University of North Carolina	4	3	1
University of Pennsylvania	3	3	-
West Liberty State College	3	3	-
Temple University	2	1	1
Northwestern University	1	1	-
Ohio State University	1	1	-
University of Rhode Island	1	1	-
University of Michigan	1	1	-
Hudson Valley Community College	1	1	-
Monroe Community College 1/	1	1	-
State University of New York at Farmingdale 2/	1	1	-
Robin Adair School of Oral Hygiene 3/	1	1	-
With no formal academic training	21	16	5

1/ Includes any graduates of Eastern Dental Dispensary and Rochester Dental Dispensary.

2/ Includes any graduates of Long Island Agriculture and Technical Institute.

3/ Includes any graduates of Atlanta School of Oral Hygiene.

Table B-3b -- Year Dental Hygiene Certificate or Degree Was Received

Year	Instate Hygienist	Active	Inactive
Total	51	42	9
With formal academic training	30	26	4
1965	5	4	1
1964	5	5	-
1963	2	1	1
1962	2	2	-
1961	3	2	1
1960	1	1	-
1959	2	2	-
1958	2	2	-
1957	-	-	-
1956	-	-	-
1955	2	2	-
1950 - 1954	3	2	1
Before 1950	3	3	-
With no formal academic training	21	16	5

Table B-3c -- Highest Level of College Training Attained

Highest level attained	Instate hygienists	Active	Inactive
Total	51	42	9
Dental hygiene certificate only	18	18	-
Additional college, but no degree	5	4	1
Less than 1 year	1	1	-
1 year but less than 2 years	2	2	-
2 years but less than 3 years	1	-	1
3 years but less than 4 years	-	-	-
4 or more years	-	-	-
Number of years not reported	1	1	-
Bachelor's degree	6	4	2
Master's degree	-	-	-
Doctoral degree	-	-	-
Level of college training not reported	1	-	1
No college training	21	16	5

Table B-3d -- Current Plans for Returning to College

Current plans	Instate hygienists	Active	Inactive
Total	51	42	9
Have seriously considered returning	17	16	1
Now enrolled	2	2	-
Definitely planning to enroll	2	2	-
Still considering enrollment	6	6	-
Definitely decided not to enroll	5	4	1
Current plans not reported	2	2	-
Have never considered returning	24	18	6
Plans to continue education not reported	10	8	2

Table B-3e -- Goal for Advancement If College Education Were Continued

Goal for advancement	Selected instate hygienists 1/	Active	Inactive
Total	10	10	-
Goal reported 2/	10	10	-
Instructor in a school of dental hygiene	4	4	-
Director of a school of dental hygiene	2	2	-
Dentist	-	-	-
Public health dental hygienist 3/	2	2	-
Hygienist in elementary or high school 3/	-	-	-
Other goal in dental hygiene specified	1	1	-
Goal outside dental hygiene specified	3	3	-
Goal not reported	-	-	-

1/ Hygienists who reported they were enrolled, definitely planning to enroll, or still considering enrollment (see Table B-3d).

2/ Items will add to more than total if hygienists reported more than one goal.

3/ Some hygienists who are interested in working in the schools are probably included in the public health category.

Table B-3f -- Obstacles to Returning to College, by Current Plans for Returning

Obstacles	Selected instate hygienists 1/	By current plans for returning to college		
		Definitely planning to enroll	Still considering enrollment	Definitely decided not to enroll
Total	13	2	6	5
Obstacles reported 2/	13	2	6	5
Lack of course offerings in a nearby school	4	1	3	-
Lack of sufficient funds	3	-	2	1
Family obligations	8	1	2	5
Lack of specific information on opportunities available	3	-	3	-
Age 3/	1	-	-	1
Lack of time 3/	-	-	-	-
Other obstacle specified	1	1	-	-
Obstacles not reported	-	-	-	-

1/ Includes all hygienists who have seriously considered returning to college and who reported their current plans, except those now enrolled (see Table B-3d).

2/ Items will add to more than total if hygienists reported more than one obstacle.

3/ These obstacles were not included on the printed questionnaire, but were written in by the specified number of respondents.

Table B-3g -- Sponsors of Short-term Courses Taken in Dental Hygiene or Related Subjects in Last 12 Months

Sponsors	Instate hygienists	Active	Inactive
Total	51	42	9
Have taken courses [1]	1	1	-
School of dental hygiene	-	-	-
State or local dental hygiene association	1	1	-
Dental school	-	-	-
State or local dental association	-	-	-
Other sponsor	-	-	-
Sponsor not reported	-	-	-
Have not taken courses	43	35	8
If courses taken not reported	7	6	1

[1] Items will add to more than total if hygienists reported taking more than one course.

Table B-3h -- Interest in Taking Refresher Training in Dental Hygiene If Such Training Were Available in a Nearby School

Current status by past activity in this State	Instate hygienists	By interest in taking refresher training		
		Interested	Not interested	Not reported
Active hygienists, by total years active in this State	42	29	2	11
2 years or less	17	14	-	3
3 - 5	5	4	-	1
6 - 10	6	6	-	-
11 years or more	11	3	1	7
Years not reported	3	2	1	-
Inactive hygienists, by last year active in this State	9	2	4	3
1964 or later	1	-	-	1
1961 - 1963	2	-	1	1
1956 - 1960	1	-	1	-
Before 1956	1	-	-	1
Never active	2	1	1	-
Year not reported	2	1	1	-

Table B-4a -- Past Professional Activity in State by Hygienists Ever Active in the State

Year first licensed in State	Percent of ever active hygienists	Average years in State		Percent of licensed years active
		Licensed	Active	
Total	100	10.6	8.3	78
1963 - 1965	35	2.7	1.8	67
1960 - 1962	10	5.3	4.8	90
1957 - 1959	10	9.0	5.0	56
1954 - 1956	5	11.5	9.0	78
1951 - 1953	3	15.0	15.0	100
1948 - 1950	35	17.9	13.9	77
Before 1948	2	41.0	40.0	98

Table B-4b -- Other States in Which Previously Active, By Last Year in Practice in the Other State

State	Instate hygienists	By last year in practice				
		1964 or later	1961-1963	1958-1960	Before 1958	Not reported
Total	51	-	-	-	-	-
Have been active in other States 1/	16	7	2	2	5	1
Arkansas	1	1	-	-	-	-
Georgia	1	1	-	-	-	-
Kentucky	1	1	-	-	-	-
Massachusetts	1	-	-	1	-	-
Michigan	1	1	-	-	-	-
New Jersey	1	1	-	-	-	-
New York	1	-	-	-	1	-
North Carolina	4	1	-	1	1	1
Ohio	1	1	-	-	-	-
Pennsylvania	2	-	-	-	2	-
Tennessee	2	-	2	-	-	-
West Virginia	1	-	-	-	1	-
Have not been active in other States	2	-	-	-	-	-
If active in other States not reported	33	-	-	-	-	-

1/ Figures will add to more than total if hygienists reported practicing in more than one other State.

Table B-5a -- Marital Status

Marital status	Instate hygienists	Active		Inactive
		Total	Employed full time, year round	
Total	51	42	19	9
Single	13	13	7	-
Ever married	38	29	12	9
Now married	35	26	10	9
Other status	3	3	2	-
Status not reported	-	-	-	-

Table B-5b -- Presence of Dependent Children

Number of dependent children	Ever married instate hygienists	Active		Inactive
		Total	Employed full time, year round	
Total	38	29	12	9
With no children	15	12	6	3
With children	23	17	6	6
1	8	4	2	4
2	7	5	-	2
3	6	6	3	-
4	2	2	1	-
5 or more	-	-	-	-
Number of children not reported	-	-	-	-

Table B-5c -- School Status and Age of Dependent Children

School status and age of children	Ever married instate hygienists	Active	Inactive
Total with children	23	17	6
School status			
None in school	6	3	3
Some in school 1/	16	13	3
In grades 1 - 8	14	13	1
In grades 9 - 12	5	4	1
In college or business school	1	-	1
School status not reported	1	1	-
Age of children			
With children under 15 years 1/	20	16	4
1 year or less	5	2	3
2 - 3 years	2	1	1
4 - 5 years	8	7	1
6 - 7 - 8 years	8	7	1
9 - 10 - 11 years	6	6	-
12 - 13 - 14 years	6	6	-
With children 15 and over only	2	-	2
Age not reported	1	1	-

1/ Figures will add to more than total if hygienists reported children in more than one group.

Table B-6 -- Membership in American Dental Hygienists' Association 1/

Current membership status	Instate hygienists	Active	Inactive
Total	51	42	9
A member	13	13	-
Not a member, but a member at one time	17	13	4
Not a member, past membership not reported	-	-	-
Never a member	20	15	5
Current and past membership not reported	1	1	-

1/ Excludes junior memberships.

Table C-1a -- Hours Worked in a Typical Week In Private Dental Offices

Hours	Practicing hygienists	Aggregate hours reported
Total	34	-
Time reported 1/	29	944
Less than 8	1	5
8	1	8
9 - 15	-	-
16	-	-
17 - 23	3	63
24	-	-
25 - 31	4	120
32	-	-
33 - 34	2	67
35	3	105
36 - 39	7	256
40	8	320
41 or more	-	-
Time not reported	5	-

Table C-1b -- Weeks Worked in Private Dental Offices During 12 Months Preceding Survey

Weeks	Practicing hygienists	Aggregate weeks reported
Total	34	-
Time reported 1/	29	1,358
4 or less	1	4
5 - 8	-	-
9 - 12	-	-
13 - 16	-	-
17 - 20	-	-
21 - 24	1	24
25 - 28	1	25
29 - 32	-	-
33 - 36	3	128
37 - 40	-	-
41 - 44	-	-
45 - 47	1	47
48 - 49	2	96
50 - 52	20	1,034
Time not reported	5	-

1/ Hygienists who reported both hours and weeks.

Table C-1c -- Summary of Time Worked in Private Dental Offices

Time worked 1/	Practicing hygienists	Aggregate hours reported	Aggregate weeks reported
Total	34	-	-
Time reported	29	944	1,358
Full time	18	681	891
Year round	15	568	774
Less than year round	3	113	117
Part time	11	263	467
Year round	7	187	356
Less than year round	4	76	111
Time not reported	5	-	-

1/ Definitions of time worked:

Full time	--	35 hours or more in a typical week
Part time	--	less than 35 hours
Year round	--	48 weeks or more in the 12 months preceding the survey
Less than year round	--	less than 48 weeks

Table C-2 -- Activities Performed in Private Dental Offices By Time Spent At Each Activity in A Typical Week

Activity	Practicing hygienists	Time spent at activity	
		Hygienists reporting hours	Aggregate hours reported
Total	34	-	-
Activities reported	34	-	-
Oral prophylaxis	34	14	342
Other clinical services 1/	30	12	49
Patient dental health education 2/	25	11	40
Management of dental office 3/	16	6	22
Dental assisting tasks 4/	13	3	10
Activities not reported	-	-	-

1/ Radiographs, fluoride applications, etc.

2/ Time devoted exclusively to instruction of individual patients in oral hygiene, diet, etc.

3/ Recalls, pulling charts, answering telephone, receptionist duties, bookkeeping, etc.

4/ Preparing tray set-ups, passing instruments, pouring models, etc.

Table C-3a -- Employing Dentists, By Number of Dental Offices

Number of employing dentists 1/	Practicing hygienists	Number of dental offices in which employed				
		1	2	3	4 or more	Not reported
Total	34	24	5	2	-	3
Dentists reported	25	18	5	2	-	-
1	12	12	-	-	-	-
2	8	3	5	-	-	-
3	2	-	-	2	-	-
4 or more	3	3	-	-	-	-
Number of dentists not reported	9	6	-	-	-	3

1/ Includes only those dentists whose patients the hygienist cared for.

Table C-3b -- Type of Practice of Employing Dentists

Type of practice of employing dentists	Practicing hygienists
Total	34
Worked for general practitioner only	26
Worked for dental specialist 1/	1
Endodontist	-
Oral surgeon	-
Orthodontist	1
Pedodontist	-
Periodontist	-
Prosthodontist	-
Type not reported	7

1/ Figures will add to more than total if hygienists reported working for more than one type of specialist.

Table C-4a -- Type(s) of Compensation Received for Time Worked in Private Dental Office(s)

Type(s) of compensation	Practicing hygienists	By time worked in private dental offices 1/				
		Full time		Part time		Time not reported
		Year round	Less than year round	Year round	Less than year round	
Total	34	15	3	7	4	5
Reporting type(s) of compensation	31	14	3	6	4	4
Salary only	8	3	1	1	-	3
Commission only	13	5	1	2	4	1
Both salary and commission only	9	6	1	2	-	-
Did not receive compensation 2/	1	-	-	1	-	-
Type of compensation not reported	3	1	-	1	-	1

1/ See Table C-1c for definitions of time worked.

2/ Generally reported by hygienists who indicated they were working for their dentist-husbands.

Table C-4b -- Gross Earnings From Dental Hygiene Practice During 12 Months Preceding Survey

Gross earnings 1/	Practicing hygienists	By time spent in private dental office 2/				
		Full time		Part time		Not reported
		Year round	Less than year round	Year round	Less than year round	
Total	34	15	3	7	4	5
Earnings reported	24	13	3	5	2	1
Under $1,000	3	1	-	-	1	1
1,000 - 1,999	-	-	-	-	-	-
2,000 - 2,999	1	-	1	-	-	-
3,000 - 3,999	2	1	-	1	-	-
4,000 - 4,999	4	1	-	2	1	-
5,000 - 5,999	1	1	-	-	-	-
6,000 - 6,999	7	5	2	-	-	-
7,000 - 7,999	3	2	-	1	-	-
8,000 - 8,999	2	2	-	-	-	-
9,000 - 9,999	-	-	-	-	-	-
10,000 & over	-	-	-	-	-	-
None 3/	1	-	-	1	-	-
Earnings not reported	10	2	-	2	2	4

1/ If exact figure for gross earnings (before deductions) was not available, respondent was requested to give best estimate to the nearest $500.

2/ See Table C-1c for definitions of time worked.

3/ Generally reported by hygienists who indicated they were working for their dentist-husbands.

Table D-1 -- Reason Why Inactive Hygienists Were Not Professionally Active

Reason	Inactive hygienists
Total	9
Reasons reported [1]	7
Full-time family obligations	4
Employment in another occupation	3
Attending school	-
Beyond age to practice	-
Poor health	1
Loss of skill to practice	-
Unable to find suitable position as hygienist	-
She prefers not to work	2
Husband does not want her to work	1
Another reason specified	-
Reasons not reported	2

[1] Figures will add to more than total if some hygienists reported more than one reason.

Table D-2a -- Degrees of Definiteness About Ever Returning to Practice and About Time of Return

Degree of definiteness about ever returning	Inactive hygienists	By degree of definiteness about time of return: Very definite	Fairly definite	Not at all definite	Not reported
Total	9	1	3	4	1
Degree reported	9	1	3	4	1
Very definite	1	-	1	-	-
Fairly definite	2	-	2	-	-
Not at all definite	6	1	-	4	1
Degree not reported	-	-	-	-	-

Table D-2b -- Approximate Length of Time Until Return to Practice, By Degree of Definiteness About Time of Return

Approximate time until return	Selected inactive hygienists 1/	By degree of definiteness about time of return: Very definite	Fairly definite	Not at all definite	Not reported
Total	3	-	3	-	-
Time until return reported	3	-	3	-	-
Within the next year	-	-	-	-	-
Within the next 5 years	1	-	1	-	-
Within the next 10 years	-	-	-	-	-
Within the next 15 years	-	-	-	-	-
More than 15 years from now	1	-	1	-	-
Never	1	-	1	-	-
Time not reported	-	-	-	-	-

1/ Includes only those inactive hygienists who reported that their present plans about ever returning to practice were very definite or fairly definite (see Table D-2a).

Table D-2c -- Conditions Under Which Likely to Return to Practice

Conditions	Inactive hygienists
Total	9
Conditions reported [1]	7
When youngest child starts elementary school	2
When youngest child starts high school	-
When youngest child starts college	1
When a position is available in her community	-
When husband needs her in his practice, if he is a dentist	3
After completion of refresher training, if such training were available in a nearby community college or university	-
After completion of additional college training which would qualify her for a more advanced position as a hygienist	-
Because of illness, disability or death of husband [2]	-
Another condition specified	2
Condition not reported	2

[1] Figures will add to more than total if hygienists reported more than one condition.

[2] This condition was not listed on the printed questionnaire, but was written in by the specified number of respondents.

Table D-2d -- Reasons for Returning to Practice

Reasons	Inactive hygienists
Total	9
Reasons reported 1/	9
For self satisfaction	6
To add to the family income for children's education	3
For other financial reasons	3
To keep in practice 2/	-
Another reason specified	1
Reasons not reported	-

1/ Figures will add to more than total if hygienists reported more than one reason.

2/ This reason was not listed on the printed questionnaire, but was written in by the specified number of respondents.

Table D-2e -- Situations Which Might Keep Hygienists From Seeking A Position, If She Would Like to Practice Again

Situations	Inactive hygienists
Total	9
Situations reported 1/	4
Lack of opportunities for hygienist in her community	1
Feels she might be too old to practice again	-
Feels she might have lost her skill to practice	3
Has too great an investment in another occupation	-
Satisfactory working hours not available 2/	-
Unsatisfactory wages 2/	-
Another situation specified	1
No situation was reported	5

1/ Figures will add to more than total if hygienists reported more than one situation.

2/ This situation was not listed on the printed questionnaire, but was written in by the specified number of respondents.

Table D-3 -- Professional Activity During 12 Months Preceding Survey, By Time Worked

Professional activity during 12 months preceding survey 1/	Inactive hygienists	By time worked 2/			
		Full time	Part time	Combination of full time & part time	Not reported
Total	9	-	-	-	-
Employed in					
Private dental office	1	-	1	-	-
State health agency	1	-	1	-	-
Not employed	7	-	-	-	-

1/ Includes activity in any State.

2/ Respondents were asked to check boxes labeled "full time" and "part time." Therefore, these data are not comparable to "time worked" data presented in other tables.

Table E-1 -- Location and Current Professional Status

State	Out of state hygienists	Respondents				
		Total	Active			Inactive
			Total	In private dental office	Other active	
Total	20	15	8	7	1	7
Alabama	1	1	-	-	-	1
California	1	1	-	-	-	1
Florida	4	4	3	3	-	1
Georgia	2	1	1	1	-	-
Maryland	1	-	-	-	-	-
New York	1	1	-	-	-	1
North Carolina	4	3	2	2	-	1
Tennessee	3	2	2	1	1	-
Texas	1	-	-	-	-	-
Virginia	1	1	-	-	-	1
Wisconsin	1	1	-	-	-	1

Table E-2 -- Reasons Why Inactive Hygienists Were Not Professionally Active

Reasons	Inactive out-of-state hygienists
Total	7
Reasons reported 1/	7
Full-time family obligations	5
Employment in another occupation	1
Attending school	-
Beyond age to practice	-
Poor health	-
Loss of skill to practice	-
Unable to find suitable position as hygienist	1
She prefers not to work	-
Husband does not want her to work	1
Not licensed in state where she currently resides	2
Another reason specified	1
Reasons not reported	-

1/ Figures will add to more than total if hygienists reported more than one reason.

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DENTAL HYGIENISTS

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DENTAL HYGIENISTS
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A

Cooperative Project of the

New York State Board of Dental Examiners

and the American Association of Dental Examiners

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INTRODUCTION

In early 1966, the New York State Board of Dental Examiners conducted a mail survey of all dental hygienists licensed to practice in the State. This survey was conducted concurrently with the hygienists' annual reregistration with the Board.

Statistics presented in this Handbook were tabulated from the information furnished by the dental hygienists who completed and returned their questionnaires. The location of each nonrespondent was obtained from the Board records.

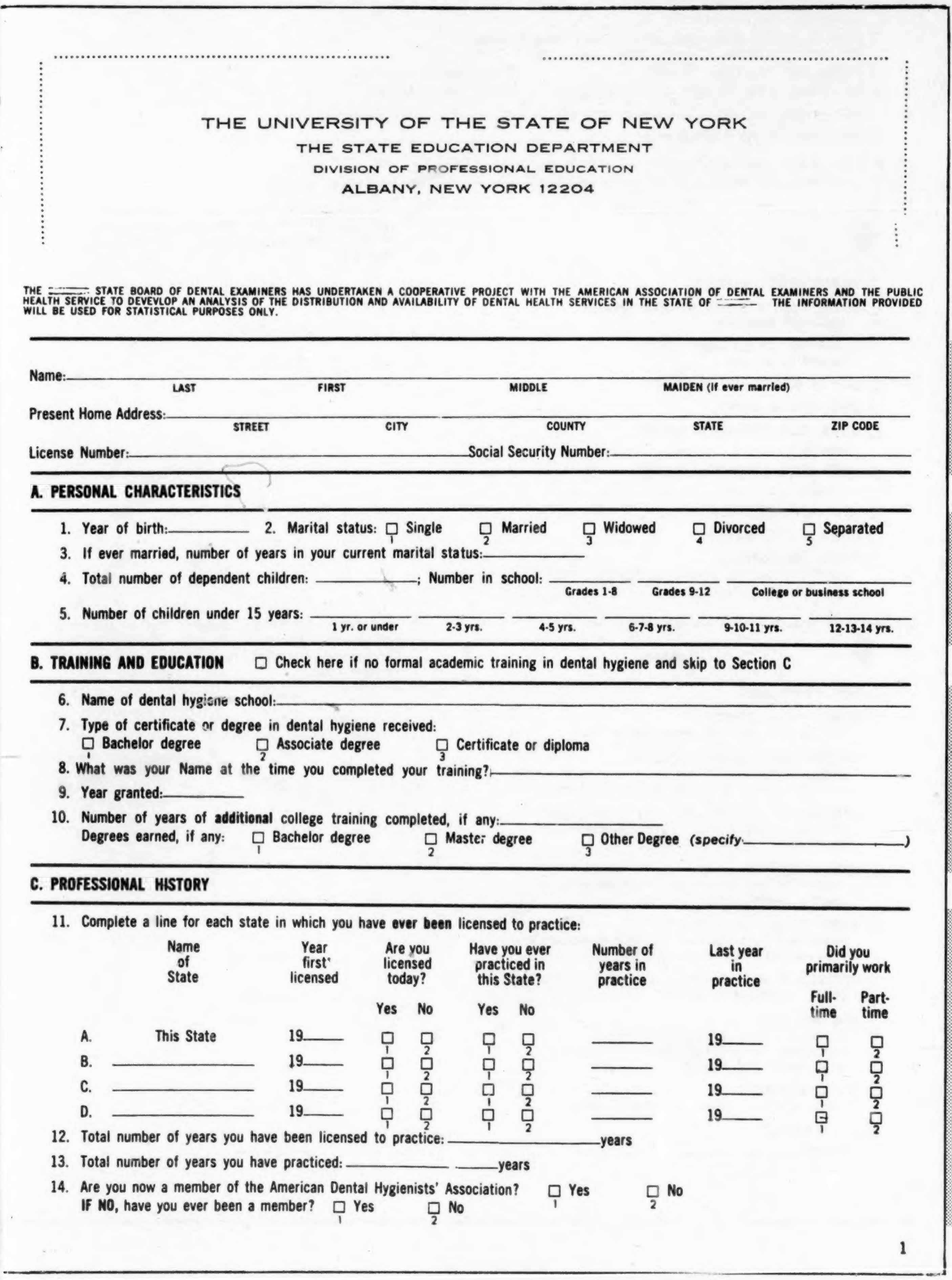
This statistical presentation has been designed to provide most of the basic facts which were collected in the survey. Pertinent cross-tabulations of data have been presented when the number of hygienists in the specific population group was large enough to provide meaningful data.

Since this was a survey of hygienists licensed in New York, the data exclude an unknown number of inactive hygienists who reside in the State but are not licensed to practice there. Also excluded may be a few nonlicensed hygienists who are working in the State either for the Federal Government or for some employer in an administrative or other nonclinical position in which licensure is not a prerequisite for employment.

The New York survey is part of a national endeavor: Dental examining boards in virtually all of the States are utilizing the same questionnaire printed under their own letterheads, to survey dental hygienists licensed in their respective States. The American Association of Dental Examiners, under a contract with the Division of Dental Health of the National Institutes of Health, USPHS, is coordinating this national survey program to assist States in developing comparable information about their dental manpower resources. The preparation of this Handbook has been made possible through the cooperation of the American Association of Dental Examiners and the Division of Dental Health, Resource Analysis Branch.

FROM SURVEY QUESTIONNAIRE TO STATISTICAL TABLES

Information gathered by survey questionnaires is compiled into statistical tables which present a profile of the professional activities of dental hygienists licensed in this State. To see the uses made of data gathered by this questionnaire, turn to the tables listed on the right, which have been prepared from replies to questions on the left.....



THE UNIVERSITY OF THE STATE OF NEW YORK
THE STATE EDUCATION DEPARTMENT
DIVISION OF PROFESSIONAL EDUCATION
ALBANY, NEW YORK 12204

THE ______ STATE BOARD OF DENTAL EXAMINERS HAS UNDERTAKEN A COOPERATIVE PROJECT WITH THE AMERICAN ASSOCIATION OF DENTAL EXAMINERS AND THE PUBLIC HEALTH SERVICE TO DEVEVLOP AN ANALYSIS OF THE DISTRIBUTION AND AVAILABILITY OF DENTAL HEALTH SERVICES IN THE STATE OF ______ THE INFORMATION PROVIDED WILL BE USED FOR STATISTICAL PURPOSES ONLY.

Name: ______ LAST ______ FIRST ______ MIDDLE ______ MAIDEN (If ever married)

Present Home Address: ______ STREET ______ CITY ______ COUNTY ______ STATE ______ ZIP CODE

License Number: ______ Social Security Number: ______

A. PERSONAL CHARACTERISTICS

1. Year of birth: ______ 2. Marital status: ☐ Single 1 ☐ Married 2 ☐ Widowed 3 ☐ Divorced 4 ☐ Separated 5
3. If ever married, number of years in your current marital status: ______
4. Total number of dependent children: ______; Number in school: ______ Grades 1-8 ______ Grades 9-12 ______ College or business school
5. Number of children under 15 years: ______ 1 yr. or under ______ 2-3 yrs. ______ 4-5 yrs. ______ 6-7-8 yrs. ______ 9-10-11 yrs. ______ 12-13-14 yrs.

B. TRAINING AND EDUCATION ☐ Check here if no formal academic training in dental hygiene and skip to Section C

6. Name of dental hygiene school: ______
7. Type of certificate or degree in dental hygiene received:
☐ Bachelor degree 1 ☐ Associate degree 2 ☐ Certificate or diploma 3
8. What was your Name at the time you completed your training? ______
9. Year granted: ______
10. Number of years of **additional** college training completed, if any: ______
Degrees earned, if any: ☐ Bachelor degree 1 ☐ Master degree 2 ☐ Other Degree 3 *(specify* ______)

C. PROFESSIONAL HISTORY

11. Complete a line for each state in which you have **ever been** licensed to practice:

	Name of State	Year first licensed	Are you licensed today? Yes	Are you licensed today? No	Have you ever practiced in this State? Yes	Have you ever practiced in this State? No	Number of years in practice	Last year in practice	Did you primarily work Full-time	Did you primarily work Part-time
A.	This State	19___	☐ 1	☐ 2	☐ 1	☐ 2	______	19___	☐ 1	☐ 2
B.	______	19___	☐ 1	☐ 2	☐ 1	☐ 2	______	19___	☐ 1	☐ 2
C.	______	19___	☐ 1	☐ 2	☐ 1	☐ 2	______	19___	☐ 1	☐ 2
D.	______	19___	☐ 1	☐ 2	☐ 1	☐ 2	______	19___	☐ 1	☐ 2

12. Total number of years you have been licensed to practice: ______ years
13. Total number of years you have practiced: ______ ______ years
14. Are you now a member of the American Dental Hygienists' Association? ☐ Yes 1 ☐ No 2
IF NO, have you ever been a member? ☐ Yes 1 ☐ No 2

1

A-1
B-2a,2b,2e
B-3c
E-1

A-2
B-2c,2d,2e
B-5a,5b,5c

A-2
B-3a,3b,3c,3d,3e
E-2

A-2
B-3j
B-4a,4b,4c
B-6
E-3

D. CURRENT PROFESSIONAL ACTIVITY

A-2

B-1a

15. Current professional status *(check one)*
   1☐ At work as a dental hygienist
   2☐ Employed as a dental hygienist, but temporarily absent from work *(because of vacation, sickness, school recess, etc.)*
   3☐ Seeking work as a dental hygienist
   4☐ Not working or seeking work as a dental hygienist
   } **If you checked one of these boxes, skip to Section E**

16. Are you currently employed in this state? 1☐ Yes 2☐ No If in another state, where?______
   In what county do you primarily work?______

17. In a typical week how many hours do you work for your current employers? ______hours
   (use last week if it was typical, otherwise select the most recent week which was typical)

B-1a,1b

B-2b
2d,2e
3e

C-1a,1c

E-1

18a. Check all places where you currently work:

⬇

18b. How many hours do you work in a typical week? *(complete only if 2 or more boxes are checked in Item 18a; hours should equal those in Item 17)*

☐ PRIVATE DENTAL OFFICE(S) .... ______

☐ DENTAL HYGIENE SCHOOL OR OTHER DENTAL AUXILIARY PROGRAM .... ______

☐ ELEMENTARY OR SECONDARY SCHOOL *(public or private)* .... ______

☐ CITY OR COUNTY HEALTH AGENCY .... ______

☐ STATE HEALTH AGENCY .... ______

☐ OTHER LOCAL GOVERNMENT AGENCY
*specify*______ .... ______

☐ OTHER STATE GOVERNMENT AGENCY
*specify*______ .... ______

☐ ARMY, NAVY, AIR FORCE .... ______

☐ OTHER FEDERAL AGENCY .... ______

☐ PRIVATE ORGANIZATION
(voluntary agency, prepaid dental plan, etc.)
*specify organization*______ .... ______

B-1b

C-2

19a. Check all types of activity you currently perform:

⬇

19b. How many hours do you spend at this activity in a typical week? *(complete only if 2 or more boxes are checked in Item 19a; hours should equal those in Item 17)*

☐ ORAL PROPHYLAXIS .... ______

☐ OTHER CLINICAL SERVICE *(radiographs, fluoride applications, etc.)* .... ______

☐ PATIENT DENTAL HEALTH EDUCATION *(time devoted exclusively to instruction of individual patients in oral hygiene, diet, etc.)* .... ______

☐ MANAGEMENT OF DENTAL OFFICE OR DENTAL CLINIC *(recalls, pulling charts, answering telephone, receptionist duties, bookkeeping, etc.)* .... ______

☐ DENTAL ASSISTING *(preparing tray set-ups, passing instruments, pouring models, etc.)* .... ______

20. If you work in a private dental office and some place else, were the hours spent in these activities all devoted to your private dental practice?
   1☐ Yes
   2☐ No

☐ GROUP DENTAL HEALTH EDUCATION *(classroom instruction of students in elementary schools, talks before civic groups, etc.)* .... ______

☐ INSTRUCTION OF DENTAL HYGIENE STUDENTS OR OTHER DENTAL AUXILIARY STUDENTS .... ______

☐ ADMINISTRATION *(Director of school of dental hygiene, coordinator of dental program in a school or local health dept., etc.)* .... ______

☐ DENTAL RESEARCH *(basic science, clinical, behavioral, etc.)* .... ______

☐ OTHER ACTIVITY
*specify*______ .... ______

■ **If you currently work in a private dental office complete Items 21-24; otherwise skip to Section E**

21. Number of different dental offices where you currently work ______

22. Number of dentists whose patients you care for in each dental office:
Office 1______ Office 2______ Office 3______ Office 4______ Other Offices______ C-3a

23. Are all of these dentists general practitioners? 1☐ Yes 2☐ No C-3b
IF NO, how many are specialists?______ Specify type(s)______

24. Which type of compensation do you receive? *(If type varies among offices check all that apply)* C-4a
1☐ Salary only 2☐ Commission (or percentage) only 3☐ Both salary (or guarantee) and commission

E. PROFESSIONAL ACTIVITY DURING LAST TWELVE MONTHS

☐ Check here if you were not employed as a dental hygienist and skip to Section F

25. How many weeks were you employed during the last 12 months?______ How many of these weeks were you employed and paid but not at work? *(vacation, sick leave, school recess, etc.)*______

26. How many weeks, if any, were you employed in this State?______ C-1b
How many weeks, if any, were you employed in another State(s)?______ Name the State(s)______

27a. Check all places where you worked during the last 12 months: 27b. Indicate whether you worked: 27c How many weeks were you employed in the last 12 months? *(complete only if 2 or more boxes are checked in Item 27a.)* C-1c

⬇	Full-time only	Part-time only	Combination of full-time and part-time	
☐ PRIVATE DENTAL OFFICE(S)	1☐	2☐	3☐	______
☐ DENTAL HYGIENE SCHOOL OR OTHER DENTAL AUXILIARY PROGRAM	1☐	2☐	3☐	______
☐ ELEMENTARY OR SECONDARY SCHOOL *(public or private)*	1☐	2☐	3☐	______
☐ CITY OR COUNTY HEALTH AGENCY	1☐	2☐	3☐	______
☐ STATE HEALTH AGENCY	1☐	2☐	3☐	______
☐ OTHER LOCAL GOVERNMENT AGENCY *specify*______	1☐	2☐	3☐	______
☐ OTHER STATE GOVERNMENT AGENCY *specify*______	1☐	2☐	3☐	______
☐ ARMY, NAVY, AIR FORCE	1☐	2☐	3☐	______
☐ OTHER FEDERAL AGENCY	1☐	2☐	3☐	______
☐ PRIVATE ORGANIZATION *(voluntary agency, prepaid dental plan, etc.)* *specify*______	1☐	2☐	3☐	______

D-3

28. What were your gross earnings *(before deductions)* from dental hygiene practice during last 12 months? $______ C-4
(If exact figure is not available, give best estimate to the nearest $500)

F. CONTINUING EDUCATION

29. Have you taken any short-term courses in dental hygiene or related subjects in the last 12 months? 1☐ Yes 2☐ No B-3i
IF YES, who sponsored the course(s)? *(check all that apply)*
1☐ School of dental hygiene
2☐ State or local dental hygiene association
3☐ Dental school
4☐ State or local dental association

30. Have you seriously considered returning to college to continue your education? 1☐ Yes 2☐ No B-3f 3h
IF YES, what is your current situation? *(check one)*
1☐ Now enrolled in college
2☐ Definitely planning to enroll
3☐ Still considering enrollment
4☐ Definitely decided not to enroll

31. What would be your goal for advancement if you did continue your education? B-3g
1☐ Instructor in a school of dental hygiene
2☐ Director of a school of dental hygiene
3☐ Dentist
4☐ Public health dental hygienist
5☐ Other goal in dental hygiene *(specify______)*
6☐ Other goal outside dental hygiene *(specify______)*

B-3h

32. If you would like to return to college, what is likely to keep you from doing so? *(check all that apply)*

1☐ Lack of course offerings in a nearby school
2☐ Lack of sufficient funds
3☐ Family obligations
4☐ Lack of specific information on opportunities available
5☐ Other reason
(please specify________________________________)

B-3j

33. Would you be interested in taking refresher training in dental hygiene, if such training were available to you in a nearby school?
Yes ☐1 No ☐2 IF YES, in what areas do you feel you need refresher training? *(check all that apply)*

1☐ Theory of dental hygiene practice
2☐ Prophylaxis
3☐ X-ray techniques
4☐ Other clinical skills
(specify____________________)

■ **If you are currently working as a hygienist you have completed the questionnaire after answering Item 33**

G. STATUS OF CURRENTLY INACTIVE HYGIENISTS

D-1
E-4

34. Which of the following best describe why you are not in practice today? *(check all that apply)*

1☐ Full-time family obligations
2☐ Employment in another occupation
(specify________________________________)
3☐ Attending school
4☐ Beyond age to practice
5☐ Poor health
6☐ Loss of skill to practice
7☐ Unable to find suitable position as hygienist
8☐ You prefer not to work
9☐ Husband does not want you to work
0☐ Not licensed in state where you currently reside
x☐ Other reason *(specify________________________)*

D-2b,
2c

35. Approximately when do you think you will return to practice, according to your present plans for the future?
(check one which most nearly approximates your present plans)

1☐ Within the next year
2☐ Within the next 5 years
3☐ Within the next 10 years
4☐ Within the next 15 years
5☐ More than 15 years from now
6☐ Never

D-2a,
2b

36. How definite are your present plans
a. About ever returning to practice? 1☐ Very definite 2☐ Fairly definite 3☐ Not at all definite
b. About the time, if ever, when you will return? 1☐ Very definite 2☐ Fairly definite 3☐ Not at all definite

D-2c

37. If you do return to practice, would you prefer to work: *(check one)*

1☐ 8 hours a day, 5 days a week
2☐ 8 hours a day, less than 5 days a week
3☐ Less than 8 hours a day, 5 days a week
4☐ Less than 8 hours a day, less than 5 days a week

D-2e

38. What would be your reason for returning to practice? *(check all that might apply)*

1☐ For self satisfaction
2☐ To add to the family income for the education of your children
3☐ For other financial reasons
4☐ Other *(specify____)*

D-2d

39. Under what conditions would you be likely to return to practice? *(check all that might apply)*

1☐ When your youngest child starts to elementary school
2☐ When your youngest child starts to high school
3☐ When your youngest child starts to college
4☐ When you obtain a license to practice in the state where you now live
5☐ When a position is available in your community
6☐ When your husband needs you in his practice, if he is a dentist
7☐ After completion of refresher training, if such training were available to you in a nearby community college or university
8☐ After completion of additional college training which would qualify you for a more advanced position as a hygienist
9☐ Other *(specify____)*

D-2f

40. If you would like to practice again, what might keep you from seeking a position as a hygienist? *(check all that might apply)*

1☐ Difficulty in securing a license
2☐ Lack of opportunities for hygienists in your community
3☐ You feel you might be too old to practice again
4☐ You feel you might have lost your skill to practice
5☐ You have too great an investment in another occupation
6☐ Other *(specify____)*

STATISTICAL TABLES

The general topic of each table, or series of tables, is listed below. An * before a topic heading indicates a series of tables.

A. Licensed hygienists
  1. Survey response
  2. Selected characteristics of instate and out-of-state licensees

B. Instate active and inactive hygienists
  *1. Current professional status
  *2. Location and age
  *3. Education
    (Dental hygiene and other college training, interest in returning to college and in taking refresher training)
  *4. Professional activity since licensure
  *5. Family characteristics
    (Marital status and dependent children)
  6. Membership in American Dental Hygienists' Association

C. Instate practicing hygienists
  (Hygienists employed in private dental offices)
  *1. Time worked
  2. Activities performed
  *3. Employing dentists
  *4. Compensation
    (Type and amount)

D. Instate inactive hygienists
  1. Reasons for not practicing
  *2. Future professional plans
  3. Professional activity in last year

E. Out-of-state hygienists
  1. Location and current status
  2. School attended for hygiene training
  3. Past professional activity in Iowa
  4. Reasons inactive hygienists are not practicing

EXPLANATION OF SELECTED TERMS USED IN STATISTICAL TABLES

Licensed dental hygienists are divided into three groups according to their location at the time of the survey:

1. Instate hygienists include respondents who were professionally active in the survey state, as well as inactive respondents and all nonrespondents who resided in the survey state. (Excludes survey state residents who were active in another state)

2. Out-of-state hygienists include respondents who were professionally active in one of the other 49 states or the District of Columbia, as well as inactive respondents and all nonrespondents who resided in another state.

3. Hygienists in foreign countries include all other hygienists surveyed

Respondents include hygienists who completed and returned their questionnaire and provided sufficient information to determine their current professional status. Nonrespondents include all other hygienists surveyed.

The current professional status of hygienists was determined according to their reported activity in dental hygiene at the time of the survey:

1. Active hygienists include those who were employed as a dental hygienist in any position which required the special training of a dental hygienist, as well as unemployed hygienists who reported they were seeking employment as a dental hygienist.

2. Inactive hygienists include those who were not professionally active. (Includes hygienists who were employed in any occupation other than dental hygiene)

In the presentation of current employment statistics the term practicing hygienists relates specifically to those who were working in a private dental office. However, in statistical presentations relating to inactive hygienists or to trends in professional activity the terms "practicing" or "in practice" are used in a broader connotation referring to all professionally active hygienists.

Table A-1 -- Survey Response

Location	Licensed hygienists		Respondents	Response rate
	Number	Percent		
Total	5,773	100	5,467	95
In New York	4,595	80	4,356	95
In other states	1,157	20	1,090	94
In foreign countries	21	-	21	-

Table A-2 -- Selected Characteristics of Hygienists Licensed in New York, by Location

Characteristics	Licensed hygienists	In New York	In other states
Total respondents	5,446	4,356	1,090
Current status			
Active	2,928	2,483	445
Inactive	2,518	1,873	645
Age in 1966			
Under 25	1,284	1,104	180
25 - 29	957	815	142
30 - 34	1,047	698	349
35 & over	2,129	1,713	416
Dental hygiene school			
All schools in New York	4,709	3,951	758
All other schools	673	360	313
Year hygiene training completed			
1957 - 1966	2,431	1,990	441
1947 - 1956	1,499	1,134	365
1937 - 1946	739	597	142
Before 1937	695	582	113
Professional activity in New York			
Ever active in New York	4,991	4,235	756
Never active in New York	421	105	316

NOTE: Figures within a grouping will not add to the total if some hygienists did not report information for that particular item on the questionnaire.

Table B-1a -- Current Professional Status, by Place of Employment

Status and place of employment	Instate hygienists
Total	4,356
Active	2,483
Employed	2,318 1/
Private dental office	1,417
Dental hygiene school or other auxiliary program	49
Elementary or secondary school (public or private)	555
City or county health agency	221
State health agency	23
Other local government agency	9
Other state government agency	30
Army, navy, air force	9
Other federal agency	18
Private agency	53
Not reported	105
Unemployed (seeking work as dental hygienist)	165
Inactive	1,873

1/ Figures will add to more than total if hygienists reported more than one type of employer.

Table B-1b -- Activities Performed, by Selected Places of Employment [1]

Activity	Place of employment	
	Elementary or secondary school	City or county health agency
Instate hygienists	555	221
Employed in specified place only	456	157
Activities reported	450	157
Oral phrophylaxis	367	151
Other clinical services [2]	182	131
School dental inspection [3]	37	-
Patient dental health education [4]	319	114
Management of dental clinic [5]	71	104
Dental assisting tasks [6]	34	105
Group dental health education [7]	408	124
Instruction of dental hygiene students or other dental auxiliary students	9	8
Administration [8]	32	14
Dental research [9]	2	3
Activities not reported	6	-

[1] See Table C-2 for activities performed in private dental office.

[2] Radiographs, fluoride applications, etc.

[3] This activity was not listed on the printed questionnaire, but was written in by the specified number of respondents.

[4] Time devoted exclusively to instruction of individual patients in oral hygiene, diet, etc.

[5] Recalls, pulling charts, answering telephone, receptionist duties, bookkeeping, etc.

[6] Preparing tray set-ups, passing instruments, pouring models, etc.

[7] Classroom instruction of students in elementary schools, talks before civic groups, etc.

[8] Coordinator of dental program in a school or local health department, etc.

[9] Basic science, clinical, behavioral, etc.

Table B-2a -- County Location, by Current Professional Status

County	Licensed instate hygienists	Respondents					
			Active				
		Total	Total	Employed	Employed full time, year round	Seeking employment	Inactive
Total	4,595	4,356	2,483	2,318	1,313	165	1,873
*Albany	63	57	35	33	21	2	22
Allegany	16	16	12	9	4	3	4
*Bronx	126	115	63	62	37	1	52
*Broome	119	113	59	54	36	5	54
Cattaraugus	21	21	15	14	11	1	6
Cayuga	33	31	20	19	6	1	11
Chautauqua	52	50	25	22	12	3	25
Chemung	29	28	17	17	11	-	11
Chenango	12	12	6	6	3	-	6
Clinton	19	19	11	11	9	-	8
Columbia	13	10	4	4	1	-	6
Cortland	12	12	5	5	4	-	7
Delaware	31	30	18	17	12	1	12
Dutchess	64	62	27	25	11	2	35
*Erie	438	418	207	189	115	18	211
Essex	12	12	9	9	3	-	3
Franklin	9	8	3	2	2	1	5
Fulton	12	11	5	5	5	-	6
Genesee	46	44	30	27	13	3	14
Greene	8	7	5	5	3	-	2
Hamilton	4	3	2	2	2	-	1
*Herkimer	31	29	15	14	7	1	14
Jefferson	45	43	28	27	12	1	15
*Kings	386	363	201	188	122	13	162
Lewis	7	7	6	5	4	1	1
*Livingston	23	23	18	18	15	-	5
*Madison	34	33	23	20	13	3	10
*Monroe	374	350	210	202	102	8	140
Montgomery	19	19	13	13	9	-	6
*Nassau	408	386	188	163	70	25	198
*New York	224	205	150	145	99	5	55
*Niagara	90	84	41	33	20	8	43
*Oneida	119	113	61	57	31	4	52
*Onondaga	202	188	118	110	70	8	70
Ontario	38	35	24	23	9	1	11

(continued)

Table B-2a -- County Location, by Current Professional Status (continued)

County	Licensed instate hygienists	Respondents					
			Active				
		Total	Total	Employed	Employed full time, year round	Seeking employment	Inactive
Orange	39	39	27	26	16	1	12
*Orleans	14	11	7	6	5	1	4
*Oswego	36	32	23	21	7	2	9
Otsego	32	32	22	22	15	-	10
Putnam	10	9	5	5	3	-	4
*Queens	400	388	206	189	119	17	182
Rensselaer	46	44	35	33	24	2	9
*Richmond	22	20	8	8	3	-	12
*Rockland	62	57	26	24	11	2	31
St. Lawrence	40	40	29	27	16	2	11
*Saratoga	22	21	9	9	3	-	12
*Schenectady	66	63	38	35	24	3	25
Schoharie	12	12	9	9	7	-	3
Schuyler	2	2	1	1	-	-	1
Seneca	12	12	8	8	3	-	4
Steuben	47	45	32	31	16	1	13
*Suffolk	198	191	92	87	40	5	99
Sullivan	9	9	6	5	5	1	3
Tioga	11	11	8	8	2	-	3
Tompkins	23	22	12	11	4	1	10
Ulster	15	15	11	10	7	1	4
Warren	22	21	14	14	4	-	7
Washington	13	12	7	7	5	-	5
*Wayne	29	29	19	19	9	-	10
*Westchester	205	193	96	92	32	4	97
Wyoming	16	16	10	8	6	2	6
Yates	13	13	9	8	6	1	4
Other locations 1/	40	40	40	40	17	-	-

* Counties included in the latest 1967 definition of Standard Metropolitan Statistical Areas, established by the U.S. Bureau of the Budget, Office of Statistical Standards.

1/ Responding hygienists employed in New York but residing in neighboring States.

Table B-2b -- County Location, by Place of Employment

County	Employed instate hygienists	Place of employment				
		Private dental office	Elementary or secondary school	City or county health agency	All other	Not reported
All counties	2,318 1/	1,417	555	221	174	105
*Albany	33	27	5	1	1	-
Allegany	9	4	5	-	1	-
*Bronx	62	31	10	19	7	-
*Broome	54	40	9	-	4	1
Cattaraugus	14	6	9	-	-	1
Cayuga	19	10	9	1	-	-
Chautauqua	22	13	8	-	-	1
Chemung	17	11	7	-	-	-
Chenango	6	2	3	-	-	1
Clinton	11	4	8	1	1	-
Columbia	4	1	2	-	-	1
Cortland	5	1	4	-	-	-
Delaware	17	8	8	-	2	1
Dutchess	25	17	5	-	3	2
*Erie	189	119	32	17	19	9
Essex	9	3	5	1	2	1
Franklin	2	1	1	-	-	-
Fulton	5	3	2	-	-	-
Genesee	27	15	10	2	-	2
Greene	5	2	3	-	-	-
Hamilton	2	-	2	-	-	-
*Herkimer	14	4	8	-	2	1
Jefferson	27	16	13	-	1	-
*Kings	188	111	19	52	24	5
Lewis	5	2	3	-	-	-
*Livingston	18	9	8	1	2	-
*Madison	20	14	6	1	1	-
*Monroe	202	138	34	18	12	15
Montgomery	13	5	7	-	-	1
*Nassau	163	111	39	8	12	4
*New York	145	88	16	29	11	14
*Niagara	33	20	12	1	-	-
*Oneida	57	31	19	5	3	2
*Onondaga	110	60	33	17	6	1
Ontario	23	13	6	-	1	3
Orange	26	16	5	-	4	2
*Orleans	6	2	3	-	1	-
*Oswego	21	11	7	-	-	3
Otsego	22	13	12	1	-	1
Putnam	5	1	3	1	-	-
*Queens	189	127	13	29	22	7
*Rensselear	33	29	2	-	3	-

(continued)

Table B-2b -- County Location, by Place of Employment (continued)

County	Employed instate hygienists	Place of employment				
		Private dental office	Elementary or secondary school	City or county health agency	All other	Not reported
*Richmond	8	3	2	1	2	1
*Rockland	24	16	6	1	3	1
St. Lawrence	27	10	16	-	1	1
*Saratoga	9	6	3	1	-	-
*Schenectady	35	24	6	2	5	1
Schoharie	9	3	6	-	-	-
Schuyler	1	-	1	-	-	-
Seneca	8	4	3	-	-	1
Steuben	31	13	17	1	-	3
*Suffolk	87	55	26	1	6	2
Sullivan	5	1	5	-	-	-
Tioga	8	6	2	-	1	-
Tompkins	11	8	2	1	-	-
Ulster	10	6	4	1	-	-
Warren	14	11	3	-	-	-
Washington	7	4	3	-	-	-
*Wayne	19	11	7	1	1	1
*Westchester	92	61	20	3	4	10
Wyoming	8	7	1	1	-	-
Yates	8	3	3	-	-	2
Other locations 2/	40	26	4	2	6	3

* Counties included in the latest 1967 definition of Standard Metropolitan Statistical Areas, established by the U. S. Bureau of the Budget, Office of Statistical Standards.

1/ The sum of figures by place of employment will equal more than the total number of employed hygienists in some counties since some hygienists reported working for more than one type of employer.

2/ Responding hygienists employed in New York but residing in neighboring States.

Table B-2c -- Age Distribution in 1966

Age	Instate hygienists	Active		Inactive
		Total	Employed full time, year round	
Total, all ages	4,356	2,483	1,313	1,873
Under 25 years	1,104	903	650	201
25 - 29 years	815	344	172	471
30 - 34 years	698	239	73	459
35 - 39 years	444	178	60	266
40 - 44 years	255	155	56	100
45 - 49 years	318	201	90	117
50 - 54 years	301	200	103	101
55 - 59 years	230	150	63	80
60 years & over	165	100	42	65
Not reported	26	13	4	13
Median age	31.8	29.8	25.1	32.8

Table B-2d -- Age Distribution in 1966, by Place of Employment

Place of employment	Total	Age in 1966 Under 25	25-29	30-34	35 & over	Not reported
Active instate hygienists	2,483	903	344	239	984	13
Employed	2,318 1/	864	322	219	901	12
Private dental office	1,417	654	204	146	410	3
Dental hygiene school or other auxiliary program	49	13	6	7	23	-
Elementary or secondary school (public or private)	555	137	73	47	294	4
City or county health agency	221	70	30	14	106	1
State health agency	23	7	4	-	11	1
Other local government agency	9	2	4	-	3	-
Other state government agency	30	12	3	2	13	-
Army, navy, air force	9	5	1	-	3	-
Other federal agency	18	10	3	-	5	-
Private agency	53	16	6	1	30	-
Not reported	105	14	11	12	65	3
Unemployed (seeking work as dental hygienist)	165	39	22	20	83	1

1/ Figures add to more than total number of employed hygienists because some hygienists reported working for more than one type of employer.

Table B-2e -- Age Distribution in 1966, By Current Professional Status for New York and Selected Counties 1/

County and status	Instate hygienists	By age in 1966				
		Under 25	25-29	30-34	35 & over	Not reported
State total	4,356	1,104	815	698	1,713	26
Active	2,483	903	344	239	984	13
Employed in private dental office	1,417	654	204	146	410	3
Other active	1,066	249	140	93	574	10
Inactive	1,873	201	471	459	729	13
*Albany County	57	28	6	4	19	-
Active	35	21	3	-	11	-
Employed in private dental office	27	19	3	-	5	-
Other active	8	2	-	-	6	-
Inactive	22	7	3	4	8	-
*Bronx County	115	23	26	13	53	-
Active	63	21	7	4	31	-
Employed in private dental office	31	12	5	1	13	-
Other active	32	9	2	3	18	-
Inactive	52	2	19	9	22	-
*Broome County	113	34	44	10	24	1
Active	59	25	18	2	13	1
Employed in private dental office	40	22	11	1	6	-
Other active	19	3	7	1	7	1
Inactive	54	9	26	8	11	-
Cattaraugus County	21	9	3	1	8	-
Active	15	8	-	1	6	-
Employed in private dental office	6	4	-	-	2	-
Other active	9	4	-	1	4	-
Inactive	6	1	3	-	2	-
Cayuga County	31	9	2	7	13	-
Active	20	8	-	5	7	-
Employed in private dental office	10	8	-	1	1	-
Other active	10	-	-	4	6	-
Inactive	11	1	2	2	6	-

(continued)

Table B-2e -- Age Distribution in 1966, By Current Professional Status for New York and Selected Counties 1/ (continued)

County and status	Instate hygienists	By age in 1966 Under 25	25-29	30-34	35 & over	Not reported
Chautauqua County	50	13	10	7	20	-
Active	25	9	3	1	12	-
Employed in private dental office	13	4	2	-	7	-
Other active	12	5	1	1	5	-
Inactive	25	4	7	6	8	-
Chemung County	28	9	2	4	13	-
Active	17	8	1	1	7	-
Employed in private dental office	11	7	1	1	2	-
Other active	6	1	-	-	5	-
Inactive	11	1	1	3	6	-
Delaware County	30	6	8	1	15	-
Active	18	5	5	-	8	-
Employed in private dental office	8	4	2	-	2	-
Other active	10	1	3	-	6	-
Inactive	12	1	3	1	7	-
Dutchess County	62	12	10	15	25	-
Active	27	8	5	3	11	-
Employed in private dental office	17	6	4	2	5	-
Other active	10	2	1	1	6	-
Inactive	35	4	5	12	14	-
*Erie County	418	118	94	84	122	-
Active	207	91	33	28	55	-
Employed in private dental office	119	63	15	18	23	-
Other active	88	28	18	10	32	-
Inactive	211	27	61	56	67	-
Genesee County	44	7	4	4	29	-
Active	30	7	1	1	21	-
Employed in private dental office	15	4	-	-	11	-
Other active	15	3	1	1	10	-
Inactive	14	-	3	3	8	-
*Herkimer County	29	4	6	2	17	-
Active	15	2	2	1	10	-
Employed in private dental office	4	-	-	-	4	-
Other active	11	2	2	1	6	-
Inactive	14	2	4	1	7	-

(continued)

Table B-2e -- Age Distribution in 1966, by Current Professional Status for New York and Selected Counties 1/ (continued)

County and status	Instate hygienists	By age in 1966				Not reported
		Under 25	25-29	30-34	35 & over	
Jefferson County	43	12	9	5	17	-
Active	28	10	4	3	11	-
Employed in private dental office	16	6	1	3	6	-
Other active	12	4	3	-	5	-
Inactive	15	2	5	2	6	-
*Kings County	363	118	77	62	101	5
Active	201	94	26	19	60	2
Employed in private dental office	111	64	14	13	19	1
Other active	90	30	12	6	41	1
Inactive	162	24	51	43	41	3
*Livingston County	23	6	2	4	11	-
Active	18	6	1	1	10	-
Employed in private dental office	9	3	-	1	5	-
Other active	9	3	1	-	5	-
Inactive	5	-	1	3	1	-
*Madison County	33	9	6	6	12	-
Active	23	8	3	2	10	-
Employed in private dental office	14	8	-	2	4	-
Other active	9	-	3	-	6	-
Inactive	10	1	3	4	2	-
*Monroe County	350	79	67	33	169	2
Active	210	68	34	8	99	1
Employed in private dental office	138	55	21	7	55	-
Other active	72	13	13	1	44	1
Inactive	140	11	33	25	70	1
*Nassau County	386	70	59	92	163	2
Active	188	61	17	23	86	1
Employed in private dental office	111	50	11	16	34	-
Other active	77	11	6	7	52	1
Inactive	198	9	42	69	77	1
*New York County	205	40	33	25	104	3
Active	150	35	21	16	76	2
Employed in private dental office	88	28	16	10	33	1
Other active	62	7	5	6	43	1
Inactive	55	5	12	9	28	1

(continued)

Table B-2e -- Age Distribution in 1966, by Current Professional Status for New York and Selected Counties 1/ (continued)

County and status	Instate hygienists	By age in 1966				
		Under 25	25-29	30-34	35 & over	Not reported
*Niagara County	84	16	19	18	30	1
Active	41	13	10	4	14	-
Employed in private dental office	20	8	3	3	6	-
Other active	21	5	7	1	8	-
Inactive	43	3	9	14	16	1
*Oneida County	113	25	15	16	56	1
Active	61	21	6	7	26	1
Employed in private dental office	31	14	2	3	12	-
Other active	30	7	4	4	14	1
Inactive	52	4	9	9	30	-
*Onondaga County	188	70	32	24	60	2
Active	118	57	19	8	34	-
Employed in private dental office	60	33	11	4	12	-
Other active	58	24	8	4	22	-
Inactive	70	13	13	16	26	2
Ontario County	35	6	6	1	22	-
Active	24	6	2	-	16	-
Employed in private dental office	13	5	2	-	6	-
Other active	11	1	-	-	10	-
Inactive	11	-	4	1	6	-
Orange County	39	12	9	2	15	1
Active	27	12	4	2	8	1
Employed in private dental office	16	9	3	1	3	-
Other active	11	3	1	1	5	1
Inactive	12	-	5	-	7	-
*Oswego County	32	8	6	1	17	-
Active	23	6	4	-	13	-
Employed in private dental office	11	4	2	-	5	-
Other active	12	2	2	-	8	-
Inactive	9	2	2	1	4	-
Otsega County	32	15	6	3	8	-
Active	22	14	4	2	2	-
Employed in private dental office	13	9	2	1	1	-
Other active	9	5	2	1	1	-
Inactive	10	1	2	1	6	-

(continued)

Table B-2e -- Age Distribution in 1966, By Current Professional Status for New York and Selected Counties 1/ (continued)

County and status	Instate hygienists	By age in 1966				
		Under 25	25-29	30-34	35 & over	Not reported
*Queens County	388	108	93	53	132	2
Active	206	81	36	17	70	2
Employed in private dental office	127	56	26	13	31	1
Other active	79	25	10	4	39	1
Inactive	182	27	57	36	62	-
*Rensselaer County	44	30	6	3	5	-
Active	35	26	4	2	3	-
Employed in private dental office	29	23	4	-	2	-
Other active	6	3	-	2	1	-
Inactive	9	4	2	1	2	-
*Richmond County	20	3	6	-	11	-
Active	8	1	3	-	4	-
Employed in private dental office	3	1	2	-	-	-
Other active	5	-	1	-	4	-
Inactive	12	2	3	-	7	-
*Rockland County	57	7	12	17	21	-
Active	26	4	6	6	10	-
Employed in private dental office	16	3	5	5	3	-
Other active	10	1	1	1	7	-
Inactive	31	3	6	11	11	-
St. Lawrence County	40	15	7	9	9	-
Active	29	13	3	6	7	-
Employed in private dental office	10	5	1	3	1	-
Other active	19	8	2	3	6	-
Inactive	11	2	4	3	2	-
*Saratoga County	21	3	3	5	10	-
Active	9	2	-	1	6	-
Employed in private dental office	6	1	-	1	4	-
Other active	3	1	-	-	2	-
Inactive	12	1	3	4	4	-
*Schenectady County	63	25	9	7	22	-
Active	38	22	4	2	10	-
Employed in private dental office	24	19	2	1	2	-
Other active	14	3	2	1	8	-
Inactive	25	3	5	5	12	-

(continued)

Table B-2e -- Age Distribution in 1966, by Current Professional Status for New York and Selected Counties [1] (continued)

County and status	Instate hygienists	By age in 1966				
		Under 25	25-29	30-34	35 & over	Not reported
Steuben County	45	11	8	7	19	-
Active	32	9	6	2	15	-
Employed in private dental office	13	6	1	1	5	-
Other active	19	3	5	1	10	-
Inactive	13	2	2	5	4	-
*Suffolk County	191	28	44	58	59	2
Active	92	23	19	18	32	-
Employed in private dental office	55	18	12	10	15	-
Other active	37	5	7	8	17	-
Inactive	99	5	25	40	27	2
Tompkins County	22	4	1	6	11	-
Active	12	3	1	3	5	-
Employed in private dental office	8	1	1	3	3	-
Other active	4	2	-	-	2	-
Inactive	10	1	-	3	6	-
Warren County	21	7	2	3	8	1
Active	14	6	2	1	4	1
Employed in private dental office	11	6	2	-	3	-
Other active	3	-	-	1	1	1
Inactive	7	1	-	2	4	-
*Wayne County	29	11	2	4	12	-
Active	19	7	2	2	8	-
Employed in private dental office	11	6	2	2	1	-
Other active	8	1	-	-	7	-
Inactive	10	4	-	2	4	-
*Westchester County	193	28	21	33	109	2
Active	96	24	4	11	56	1
Employed in private dental office	61	21	3	8	29	-
Other active	35	3	1	3	27	1
Inactive	97	4	17	22	53	1

(continued)

Table B-2e -- Age Distribution in 1966, by Current Professional Status for New York and Selected Counties 1/ (continued)

County and status	Instate hygienists	By age in 1966 Under 25	25-29	30-34	35 & over	Not reported
All other counties 2/	298	66	40	49	142	1
Active	202	58	21	26	97	-
Employed in private dental office	91	39	12	11	29	-
Other active	111	19	9	15	68	-
Inactive	96	8	19	23	45	1

* Counties included in the latest 1967 definition of Standard Metropolitan Statistical Areas, established by the U.S. Bureau of the Budget, Office of Statistical Standards.

1/ Individual data are presented for counties with 20 or more responding hygienists.

2/ Includes 40 responding hygienists employed in New York but residing in neighboring states.

Table B-3a -- School Attended for Dental Hygiene Training

School	Instate hygienists	Active	Inactive
Total	4,356	2,483	1,783
With formal academic training	4,342	2,474	1,868
Monroe Community College 1/	1,111	664	447
New York City Community College 2/	799	391	408
Erie County Technical Institute 3/	673	361	312
Columbia University	427	233	194
State University of New York at Farmingdale 4/	412	225	187
Guggenheim School of Dental Hygienists 5/	185	109	76
Broome Technical Community College	164	105	59
Hudson Valley Community College	123	102	21
Onondaga Community College	57	49	8
University of Pennsylvania	87	44	43
Forsyth School for Dental Hygienists	47	30	17
Temple University	45	27	18
University of Bridgeport 6/	42	29	13
Fairleigh Dickinson University	31	17	14
University of Vermont	20	12	8
Howard University	14	14	-
Ohio State University	13	9	4
University of Michigan	12	6	6
Northwestern University	9	4	5
Georgetown University	7	6	1
West Liberty State College	7	5	2
University of Minnesota	5	3	2
Marquette University	3	1	2
Meharry Medical College	3	3	-
West Virginia University	3	2	1
Indiana University	2	1	1
State University of Iowa	2	2	-
University of Washington	2	1	1
University of Detroit	1	1	-
University of Louisville	1	1	-

(continued)

Table B-3a -- School Attended for Dental Hygiene Training (continued)

School	Instate hygienists	Active	Inactive
University of North Carolina	1	1	-
University of Missouri at Kansas City [7]	1	1	-
University of Rhode Island	1	1	-
Westbrook Junior College	1	1	-
School not reported	31	13	18
With no formal academic training	14	9	5

[1] Includes any graduates of Eastman Dental Dispensary and Rochester Dental Dispensary.

[2] Includes any graduates of Brooklyn Community College and New York State Institute of Applied Arts and Science - Brooklyn.

[3] Includes any graduates of New York State Institute of Applied Arts and Science - Buffalo.

[4] Includes any graduates of Long Island Agriculture and Technical Institute.

[5] The last class graduated from this school was in 1944.

[6] Includes any graduates of Fones School of Dental Hygiene.

[7] Includes any graduates of Kansas City - Western Dental College.

Table B-3b -- Year Dental Hygiene Certificate or Degree Was Received, by Selected Schools

School	Instate hygienists with formal training*	1965	1964	1963	1962	1961	1960	1959	1958	1957	1956	1955	1954
All schools	4,342	293	301	276	269	211	164	170	139	141	132	139	149
Active	2,474	270	263	201	185	105	80	71	44	58	43	49	48
Monroe Community College 1/	1,111	28	23	31	31	31	18	20	23	25	22	11	24
Active	664	27	22	22	25	16	12	12	8	16	6	3	11
New York City Community College 2/	799	56	61	54	59	57	47	46	33	42	40	48	54
Active	391	51	53	36	40	24	21	16	8	12	11	12	18
Erie County Technical Institute 3/	673	62	72	73	55	37	35	34	36	29	31	30	32
Active	361	56	62	51	37	20	13	17	10	14	14	14	8
Columbia University	427	5	6	4	7	5	6	3	3	7	8	9	5
Active	233	5	4	4	4	3	-	-	1	1	2	4	1
State University of New York at Farmingdale 4/	412	47	26	30	38	34	22	27	19	26	21	24	17
Active	225	44	23	25	22	20	14	10	6	12	5	7	6
Guggenheim School for Dental Hygienists	185	-	-	-	-	-	-	-	-	-	-	-	-
Active	109	-	-	-	-	-	-	-	-	-	-	-	-
Broome Technical Community College	164	14	21	30	28	23	24	16	8	-	-	-	-
Active	105	12	18	20	20	12	14	7	2	-	-	-	-
Hudson Valley Community College	123	37	34	24	27	-	-	-	-	-	-	-	-
Active	102	34	30	19	18	-	-	-	-	-	-	-	-
Onondaga Community College	57	23	34	-	-	-	-	-	-	-	-	-	-
Active	49	21	28	-	-	-	-	-	-	-	-	-	-
All other schools 5/	391	21	24	30	24	24	12	24	17	12	10	17	17
Active	235	20	23	24	19	10	6	9	9	3	5	9	4

(continued)

Table B-3b -- Year Dental Hygiene Certificate or Degree Was Received, by Selected Schools (continued)

School	1953	1952	1951	1950	1945-1949	1940-1944	1935-1939	1930-1934	1925-1929	1920-1924	Before 1920	Not reported
All schools	143	142	130	128	281	294	278	249	170	67	11	39
Active	51	52	49	42	144	179	174	162	116	38	5	19
Monroe Community College 1/	28	34	33	41	178	136	125	115	83	35	3	13
Active	13	12	13	14	101	89	82	75	60	18	-	7
New York City Community College 2/	46	39	37	36	11	-	-	-	-	-	-	10
Active	15	18	12	12	5	-	-	-	-	-	-	4
Erie County Technical Institute 3/	29	34	30	32	21	-	-	-	-	-	-	1
Active	7	11	10	8	9	-	-	-	-	-	-	-
Columbia University	5	4	4	3	36	44	61	95	69	28	7	3
Active	2	1	2	-	15	21	32	60	45	18	5	3
State University of New York at Farmingdale 4/	25	22	13	10	8	-	-	-	-	-	-	1
Active	10	6	5	6	1	-	-	-	-	-	-	1
Guggenheim School for Dental Hygienists	-	-	-	-	-	89	72	19	-	-	-	5
Active	-	-	-	-	-	52	43	12	-	-	-	2
Broome Technical Community College	-	-	-	-	-	-	-	-	-	-	-	-
Active	-	-	-	-	-	-	-	-	-	-	-	-
Hudson Valley Community College	-	-	-	-	-	-	-	-	-	-	-	-
Active	-	-	-	-	-	-	-	-	-	-	-	-
Onondaga Community College	-	-	-	-	-	-	-	-	-	-	-	-
Active	-	-	-	-	-	-	-	-	-	-	-	-
All other schools 5/	10	9	13	6	27	25	20	20	18	4	1	6
Active	4	4	7	2	13	17	17	15	11	2	-	2

* This survey was conducted prior to graduation of 1966 classes. However, the total includes 26 1966 graduates (probably mid-year) who were licensed in time to be included in the survey: 23 from New York City Community College, 2 from State University of New York at Farmingdale, and one from Hudson Valley Community College.

1/, 2/, 3/, 4/ See corresponding footnotes for Table B-3a.

5/ Includes 31 responding hygienists with school not reported.

Table B-3c -- County Location, by Selected Schools

County	Instate hygienists	Total with formal academic training	Monroe Community College 1/	New York City Community College 2/	Erie County Technical Institute 3/	Columbia University	State University of New York at Farmingdale 4/	Guggenheim School for Dental Hygienists	Broome Technical Community College	Hudson Valley Community College	Onondaga Community College	All other schools 5/	No formal academic training
Total	4,356	4,342	1,111	799	673	427	412	185	164	123	57	391	14
Active	2,483	2,474	664	391	361	233	225	109	105	102	49	235	9
*Albany	63	63	16	2	2	2	5	6	1	20	1	8	-
Active	38	38	9	1	-	-	2	3	1	15	1	6	-
Allegany	16	16	6	-	4	-	-	-	3	-	-	3	-
Active	12	12	4	-	3	-	-	-	2	-	-	3	-
*Bronx	109	109	4	53	4	26	6	-	1	-	-	15	-
Active	60	60	2	31	3	15	2	-	-	-	-	7	-
*Broome	113	113	24	4	8	1	2	3	62	-	-	9	-
Active	59	59	10	2	3	-	2	-	36	-	-	6	-
Cattaraugus	21	21	7	-	12	1	-	-	1	-	-	-	-
Active	15	15	6	-	8	1	-	-	-	-	-	-	-
Cayuga	31	30	19	-	7	-	1	-	1	-	1	1	1
Active	20	20	14	-	3	-	1	-	1	-	1	-	-
Chautauqua	50	50	21	1	21	1	2	-	-	-	1	3	-
Active	25	25	12	-	10	-	-	-	-	-	1	2	-
Chemung	28	28	13	-	8	-	1	-	5	-	-	1	-
Active	17	17	7	-	5	-	-	-	4	-	-	1	-
Chenango	12	12	4	-	1	3	-	1	2	-	-	1	-
Active	6	6	2	-	-	2	-	-	2	-	-	-	-
Clinton	19	19	5	-	3	1	4	-	-	2	-	4	-
Active	11	11	3	-	1	-	3	-	-	2	-	2	-
Columbia	10	10	3	1	-	1	4	-	-	-	-	1	-
Active	4	4	2	1	-	-	-	-	-	-	-	1	-
Cortland	12	12	10	-	-	-	-	-	1	-	-	1	-
Active	5	5	4	-	-	-	-	-	1	-	-	-	-

(continued)

Table B-3c -- County Location, by Selected Schools (continued)

County	Instate hygienists	Total with formal academic training	Monroe Community College 1/	New York City Community College 2/	Erie County Technical Institute 3/	Columbia University	State University of New York at Farmingdale 4/	Guggenheim School for Dental Hygienists	Broome Technical Community College	Hudson Valley Community College	Onondaga Community College	All other schools 5/	No formal academic training
Delaware	30	30	19	-	1	-	2	-	3	2	-	3	-
Active	18	18	11	-	-	-	-	-	3	2	-	2	-
Dutchess	62	62	10	5	3	3	17	4	1	1	-	18	-
Active	27	27	6	1	1	1	6	2	1	1	-	8	-
*Erie	418	418	74	7	318	2	1	2	3	-	-	11	-
Active	207	207	39	4	154	1	1	-	1	-	-	7	-
Essex	12	12	8	-	2	1	-	-	-	1	-	-	-
Active	9	9	7	-	1	-	-	-	-	1	-	-	-
Franklin	8	8	4	-	-	2	1	-	-	-	-	1	-
Active	3	3	-	-	-	2	1	-	-	-	-	-	-
Fulton	11	11	4	1	-	1	-	-	1	3	1	-	-
Active	5	5	2	-	-	-	-	-	-	3	-	-	-
Genesee	44	44	29	-	13	-	-	-	-	-	-	2	-
Active	30	30	21	-	9	-	-	-	-	-	-	-	-
Greene	7	7	6	-	-	-	-	-	-	1	-	-	-
Active	5	5	4	-	-	-	-	-	-	1	-	-	-
Hamilton	3	3	1	-	1	-	1	-	-	-	-	-	-
Active	2	2	1	-	1	-	-	-	-	-	-	-	-
*Herkimer	29	29	21	-	1	-	3	-	1	2	-	1	-
Active	15	15	10	-	1	-	1	-	-	2	-	1	-
Jefferson	43	43	27	-	5	3	2	-	3	-	1	2	-
Active	28	28	18	-	4	1	-	-	2	-	1	2	-
*Kings	363	362	2	249	3	44	11	29	1	-	-	23	1
Active	201	200	2	135	1	25	3	21	-	-	-	13	1
Lewis	7	7	5	-	1	-	1	-	-	-	-	-	-
Active	6	6	4	-	1	-	1	-	-	-	-	-	-

(continued)

Table B-3c -- County Location, by Selected Schools (continued)

County	Instate hygienists	Total with formal academic training	Monroe Community College 1/	New York City Community College 2/	Erie County Technical Institute 3/	Columbia University	State University of New York at Farmingdale 4/	Guggenheim School for Dental Hygienists	Broome Technical Community College	Hudson Valley Community College	Onondaga Community College	All other schools 5/	No formal academic training
*Livingston	23	23	16	-	5	-	-	-	1	-	-	1	-
Active	18	18	15	-	2	-	-	-	1	-	-	-	-
*Madison	33	33	18	-	6	-	1	-	1	-	1	6	-
Active	23	23	14	-	4	-	1	-	-	-	1	3	-
*Monroe	350	349	259	5	47	6	4	1	6	5	1	15	1
Active	210	209	151	1	33	3	4	1	1	5	1	9	1
Montgomery	19	19	9	-	2	-	4	1	-	1	-	2	-
Active	13	13	6	-	1	-	3	-	-	1	-	2	-
*Nassau	386	385	12	106	4	67	114	44	1	-	-	37	1
Active	188	187	6	29	2	32	72	27	1	-	-	18	1
*New York	205	202	20	53	2	53	10	17	-	4	-	43	3
Active	150	148	14	36	-	44	8	10	-	4	-	32	2
*Niagara	84	84	21	-	55	-	2	-	-	-	-	6	-
Active	41	41	7	-	30	-	1	-	-	-	-	3	-
*Oneida	113	112	66	2	15	2	4	-	6	6	3	8	1
Active	61	61	32	1	9	1	2	-	4	4	3	5	-
*Onondaga	188	188	75	-	35	1	7	3	15	-	37	15	-
Active	118	118	41	-	17	-	3	1	10	-	34	12	-
Ontario	35	34	28	-	3	-	-	-	2	-	-	1	1
Active	24	23	19	-	2	-	-	-	1	-	-	1	1
Orange	39	39	9	-	1	4	10	-	2	2	1	10	-
Active	27	27	5	-	1	4	9	-	2	1	1	4	-
*Orleans	11	11	6	-	4	1	-	-	-	-	-	-	-
Active	7	7	3	-	3	1	-	-	-	-	-	-	-
*Oswego	32	31	19	-	5	1	-	-	1	-	4	1	1
Active	23	23	18	-	2	-	-	-	1	-	2	-	-
Otsego	32	32	8	-	6	-	3	1	11	2	-	1	-
Active	22	22	3	-	5	-	3	-	9	2	-	-	-

(continued)

Table B-3c -- County Location, by Selected Schools (continued)

County	Instate hygienists	Total with formal academic training	Monroe Community College 1/	New York City Community College 2/	Erie County Technical Institute 3/	Columbia University	State University of New York at Farmingdale 4/	Guggenheim School for Dental Hygienists	Broome Technical Community College	Hudson Valley Community College	Onondaga Community College	All other schools 5/	No formal academic training
Putnam	9	9	1	1	-	4	1	-	-	-	-	2	-
Active	5	5	-	-	-	4	1	-	-	-	-	-	-
*Queens	388	387	6	200	5	70	37	33	2	4	2	28	1
Active	206	205	3	105	1	32	20	20	2	4	-	18	1
*Rensselear	44	44	3	-	1	2	6	1	1	26	-	4	-
Active	35	35	3	-	1	-	4	1	1	21	-	4	-
*Richmond	20	20	-	6	-	5	2	2	-	-	-	5	-
Active	8	8	-	3	-	1	1	-	-	-	-	3	-
*Rockland	57	57	2	26	-	12	4	3	-	1	-	9	-
Active	26	26	1	10	-	6	2	-	-	1	-	6	-
St. Lawrence	40	40	22	1	8	1	-	-	4	2	-	2	-
Active	29	29	16	1	8	1	-	-	3	-	-	-	-
*Saratoga	21	21	8	-	3	1	3	-	1	2	-	3	-
Active	9	9	5	-	1	1	-	-	1	1	-	-	-
*Schenectady	63	63	18	-	2	3	9	1	1	24	-	5	-
Active	38	38	7	-	-	2	5	1	-	21	-	2	-
Schoharie	12	12	7	-	2	-	-	1	1	1	-	-	-
Active	9	9	5	-	1	-	-	1	1	1	-	-	-
Schuyler	2	2	2	-	-	-	-	-	-	-	-	-	-
Active	1	1	1	-	-	-	-	-	-	-	-	-	-
Seneca	12	12	10	-	-	-	-	-	-	-	1	1	-
Active	8	8	6	-	-	-	-	-	-	-	1	1	-
Steuben	45	45	20	-	12	-	2	-	3	3	-	5	-
Active	32	32	14	-	9	-	-	-	2	3	-	4	-
*Suffolk	191	190	11	33	3	28	86	7	2	-	-	20	1
Active	92	91	4	14	1	13	42	5	1	-	-	11	1

(continued)

Table B-3c -- County Location, by Selected Schools (continued)

County	Instate hygienists	Total with formal academic training	Monroe Community College 1/	New York City Community College 2/	Erie County Technical Institute 3/	Columbia University	State University of New York at Farmingdale 4/	Guggenheim School for Dental Hygienists	Broome Technical Community College	Hudson Valley Community College	Onondaga Community College	All other schools 5/	No formal academic training
Sullivan	9	9	3	1	-	-	-	-	4	-	-	1	-
Active	6	6	3	1	-	-	-	-	2	-	-	-	-
Tioga	11	11	4	-	-	1	-	-	5	-	-	1	-
Active	8	8	3	-	-	-	-	-	5	-	-	-	-
Tompkins	22	22	15	-	-	-	1	-	-	2	1	3	-
Active	12	12	8	-	-	-	-	-	-	1	1	2	-
Ulster	15	15	3	1	-	3	4	-	1	-	-	3	-
Active	11	11	3	1	-	1	3	-	1	-	-	2	-
Warren	21	21	9	-	2	1	3	-	-	3	-	3	-
Active	14	14	6	-	2	-	2	-	-	2	-	2	-
Washington	12	11	8	-	-	-	2	-	-	1	-	-	1
Active	7	7	5	-	-	-	1	-	-	1	-	-	-
*Wayne	29	29	19	-	6	-	1	-	-	1	-	2	-
Active	19	19	13	-	5	-	-	-	-	1	-	-	-
*Westchester	193	193	17	37	5	61	25	22	-	1	-	25	-
Active	96	96	13	10	1	31	12	13	-	1	-	15	-
Wyoming	16	16	7	-	8	-	-	-	-	-	1	-	-
Active	10	10	4	-	5	-	-	-	-	-	1	-	-
Yates	13	12	5	-	5	-	-	-	2	-	-	-	1
Active	9	8	4	-	3	-	-	-	1	-	-	-	1
Other locations 6/	40	40	3	4	3	8	3	3	1	-	-	15	-
Active	40	40	3	4	3	8	3	3	1	-	-	15	-

* Counties included in the latest 1967 definition of Standard Metropolitan Statistical Areas, established by the U.S. Bureau of the Budget, Office of Statistical Standards.

1/ Includes any graduates of Eastman Dental Dispensary and Rochester Dental Dispensary.

2/ Includes any graduates of Brooklyn Community College and New York State Institute of Applied Arts and Science - Brooklyn.

3/ Includes any graduates of New York State Institute of Applied Arts and Science - Buffalo.

4/ Includes any graduates of Long Island Agriculture and Technical Institute.

5/ Includes 31 responding hygienists with school not reported.

6/ Responding hygienists employed in New York but residing in neighboring states.

Table B-3d -- Highest Level of College Training Attained

Highest level attained	Instate hygienists	Active	Inactive
Total	4,356	2,483	1,873
Dental hygiene certificate only	2,777	1,551	1,226
Additional college, but no degree	1,177	739	438
Less than 1 year	540	334	206
1 year but less than 2 years	346	205	141
2 years but less than 3 years	185	120	65
3 years but less than 4 years	58	46	12
4 or more years	9	6	3
Number of years not reported	39	28	11
Bachelor's degree	285	144	141
Master's degree	65	28	37
Doctoral degree	3	3	-
Level of college training not reported	35	9	26
No college training	14	9	5

Table B-3e -- Highest Level of College Training Attained, by Place of Employment

Highest level attained	Active instate hygienists	Place of employment						Seeking employment
		Private Dental Office	Elementary or secondary school	City or county health agency	Dental hygiene school	All other	Not reported	
Total	2,483 1/	1,417	555	221	49	125	105	165
Dental hygiene certificate only	1,551	1,081	176	120	16	89	53	97
Additional college, but no degree	739	259	318	89	13	32	38	51
Less than 1 year	334	103	173	35	2	13	13	28
1 year but less than 2	205	89	64	26	5	12	8	13
2 years but less than 3	120	46	43	18	3	5	10	5
3 years but less than 4	46	9	24	8	2	2	4	3
4 or more years	6	2	3	-	-	-	-	1
Number of years not reported	28	10	11	2	1	-	3	1
Bachelor's degree	144	60	49	8	9	2	10	13
Master's degree	28	4	9	3	11	2	1	2
Doctoral degree	3	2	1	-	-	-	-	-
Level of college training not reported	9	6	2	1	-	-	[illegible]	1
No college training	9	5	-	-	-	-	3	1

1/ For some levels of college training, the sum of figures by place of employment will equal more than the total number of active instate hygienists since some hygienists reported working for more than one type of employer.

Table B-3f -- Current Plans for Returning to College

Current plans	Instate hygienists	Active	Inactive
Total	4,356	2,483	1,873
Have seriously considered returning	2,235	1,434	801
Now enrolled	316	238	78
Definitely planning to enroll	269	201	68
Still considering enrollment	1,384	826	558
Definitely decided not to enroll	159	104	55
Current plans not reported	107	65	42
Have never considered returning	1,836	910	926
Plans to continue education not reported	285	139	146

Table B-3g -- Goal for Advancement If College Education Were Continued

Goal for advancement	Selected instate hygienists 1/	Active	Inactive
Total	1,969	1,265	704
Goal reported 2/	1,614	1,045	569
Instructor in a school of dental hygiene	545	384	161
Director of a school of dental hygiene	53	40	13
Dentist	35	22	13
Public health dental hygienist 3/	406	236	170
Hygienist in elementary or high school 3/	107	91	16
Other goal in dental hygiene specified	338	228	110
Goal outside dental hygiene specified	383	226	157
Goal not reported	355	220	135

1/ Hygienists who reported they were enrolled, definitely planning to enroll, or still considering enrollment (see Table B-3f).

2/ Items will add to more than total if hygienists reported more than one goal.

3/ Some hygienists who are interested in working in the schools are probably included in the public health category.

Table B-3h -- Obstacles to Returning to College, by Current Plans for Returning

Obstacles	Selected instate hygienists [1/]	By current plans for returning to college: Definitely planning to enroll	By current plans for returning to college: Still considering enrollment	By current plans for returning to college: Definitely decided not to enroll
Total	1,812	269	1,384	159
Obstacles reported [2/]	1,683	231	1,325	127
Lack of course offerings in a nearby school	541	87	426	28
Lack of sufficient funds	506	88	382	36
Family obligations	1,056	108	848	100
Lack of specific information on opportunities available	292	45	236	11
Age [3/]	15	-	8	7
Lack of time [3/]	33	9	21	3
Other obstacle specified	33	9	18	6
Obstacles not reported	129	38	59	32

[1/] Includes all hygienists who have seriously considered returning to college and who reported their current plans, except those now enrolled (see Table B-3f).

[2/] Items will add to more than total if hygienists reported more than one obstacle.

[3/] These obstacles were not included on the printed questionnaire, but were written in by the specified number of respondents.

Table B-3i -- Sponsors of Short-term Courses Taken in Dental Hygiene or Related Subjects in Last 12 Months

Sponsors	Instate hygienists	Active	Inactive
Total	4,356	2,483	1,873
Have taken courses [1]	320	283	37
School of dental hygiene	93	79	14
State or local dental hygiene association	22	17	5
Dental school	34	32	2
State or local dental association	60	55	5
Other sponsor	59	52	7
Sponsor not reported	73	68	5
Have not taken courses	3,750	2,024	1,726
If courses taken not reported	286	176	110

[1] Items will add to more than total if hygienists reported taking more than one course.

Table B-3j -- Interest in Taking Refresher Training in Dental Hygiene If Such Training Were Available in a Nearby School

Current status by past activity in this State	Instate hygienists	By interest in taking refresher training		
		Interested	Not interested	Not reported
Active hygienists, by total years active in this State	2,483	1,419	785	279
2 years or less	723	434	240	49
3 - 5	492	294	161	37
6 - 10	405	243	122	40
11 years or more	783	408	242	133
Years not reported	80	40	20	20
Inactive hygienists, by last year active in this State	1,873	1,007	567	299
1964 or later	440	217	172	51
1961 - 1963	365	220	100	45
1956 - 1960	409	233	125	51
Before 1956	432	217	119	96
Never active	85	58	17	10
Year not reported	142	62	34	46

Table B-4a -- Professional Activity in This State Since Licensure

Year first licensed in this State	Instate hygienists		Ever active hygienists				Currently active hygienists			
	Total hygienists	Aggregate years licensed	Total hygienists	Hygienists reporting years of activity 1/	Aggregate years licensed	Aggregate years ever active	Total hygienists	Hygienists reporting years of activity 1/	Aggregate years licensed	Aggregate years ever active
Total	4,356	-	4,235	-	-	-	2,483	-	-	-
Year reported	4,292	59,134	4,185	4,065	56,306	33,284.0	2,441	2,354	30,975	23,313.0
1966	40	-	39	-	-	-	38	-	-	-
1965	311	311	290	289	289	282.0	283	282	282	271.5
1964	319	638	309	308	616	563.0	276	275	550	521.0
1963	267	801	256	254	762	604.0	197	195	585	511.5
1962	249	996	238	237	948	767.0	161	160	640	584.5
1961	207	1,035	202	201	1,005	710.5	105	105	525	462.5
1960	169	1,014	167	164	984	680.0	84	82	492	418.0
1959	160	1,120	153	152	1,064	691.5	67	67	469	386.0
1958	140	1,120	138	137	1,096	644.5	43	43	344	278.5
1957	138	1,242	135	133	1,197	722.5	56	55	495	421.0
1956	133	1,330	132	130	1,300	718.0	45	44	440	356.0
1955	142	1,562	137	136	1,496	815.0	47	47	517	357.0
1954	142	1,704	137	136	1,632	864.0	45	44	528	414.0
1953	147	1,911	142	140	1,820	906.0	54	52	676	453.0
1952	145	2,030	144	143	2,002	1,029.0	53	52	728	529.0
1951	127	1,905	124	121	1,815	876.0	47	45	675	452.0
1950	124	1,984	123	122	1,952	981.0	42	42	672	514.0
1945-1949	277	5,213	271	260	4,880	2,712.0	141	134	2,537	1,836.0
1940-1944	285	6,917	283	278	6,752	3,907.0	171	167	4,054	3,011.5
1935-1939	276	7,936	275	262	7,541	4,135.0	169	162	4,656	3,240.0
Before 1935	494	18,365	490	462	17,155	10,676.0	317	301	11,110	8,296.0
Year not reported	64	-	50	-	-	-	42	-	-	-

1/ Hygienists reporting both years licensed and years ever active in State.

Table B-4b -- Past Professional Activity in State by Hygienists Ever Active in the State

Year first licensed in State	Percent of ever active hygienists	Average years in State		Percent of licensed years active
		Licensed	Active	
Total	100	13.9	8.2	59
1963 - 1965	21	2.0	1.7	85
1960 - 1962	15	4.9	3.6	73
1957 - 1959	10	8.0	4.9	61
1954 - 1956	10	11.0	6.0	55
1951 - 1953	10	14.0	7.0	50
1948 - 1950	6	16.7	8.5	51
1945 - 1947	3	19.9	11.7	59
1942 - 1944	3	23.1	13.4	58
1939 - 1941	5	25.9	14.8	57
1936 - 1938	4	28.9	15.8	55
1933 - 1935	3	32.0	18.6	58
1930 - 1932	4	35.0	19.3	55
Before 1930	6	40.4	27.1	67

Table B-4c -- Other States in Which Previously Active, By Last Year in Practice in the Other State

State	Instate hygienists	By last year in practice				
		1964 or later	1961-1963	1958-1960	Before 1958	Not reported
Total	4,356	-	-	-	-	-
Have been active in other States[1]	339	103	70	48	141	19
Alabama	2	-	-	-	1	1
Arizona	2	1	1	-	-	-
Arkansas	1	-	-	-	1	-
California	9	6	1	2	-	-
Colorado	3	1	2	-	-	-
Connecticut	51	10	7	6	21	7
Delaware	3	-	-	-	3	-
District of Columbia	16	3	2	-	10	1
Florida	19	6	5	3	5	-
Georgia	3	-	-	-	3	-
Hawaii	1	1	-	-	-	-
Illinois	9	2	3	1	3	-
Indiana	6	2	1	2	1	-
Iowa	1	-	-	-	1	-
Kansas	1	-	1	-	-	-
Kentucky	1	-	-	-	1	-
Louisiana	5	-	1	1	3	-
Maine	7	3	1	1	1	1
Maryland	8	2	3	1	1	1
Massachusetts	48	14	9	7	17	1
Michigan	12	2	3	1	6	-
Minnesota	4	2	-	1	1	-
Mississippi	1	-	1	-	-	-
Missouri	2	1	1	-	-	-
Montana	1	1	-	-	-	-
Nevada	2	-	-	-	2	-
New Hampshire	6	1	1	-	4	-
New Jersey	32	10	10	8	4	-
North Carolina	3	2	-	-	1	-
Ohio	11	4	3	1	2	1
Oklahoma	2	-	1	-	1	-
Pennsylvania	69	13	10	6	34	6
Rhode Island	4	1	-	1	2	-
South Carolina	1	1	-	-	-	-
South Dakota	3	1	-	-	2	-
Tennessee	3	1	-	-	2	-

(continued)

Table B-4c -- Other States in Which Previously Active, by Last Year in Practice in the Other State (continued)

State	Instate hygienists	By last year in practice				
		1964 or later	1961-1963	1958-1960	Before 1958	Not reported
Texas	4	2	-	-	2	-
Vermont	10	4	1	4	1	-
Virginia	2	1	-	1	-	-
Washington	4	3	1	-	-	-
West Virginia	3	-	-	1	2	-
Wisconsin	3	1	1	-	1	-
Wyoming	3	1	-	-	2	-
Have not been active in other States	3,947	-	-	-	-	-
If active in other States not reported	70	-	-	-	-	-

1/ Figures will add to more than total if hygienists reported practicing in more than one other State.

Table B-5a -- Marital Status

Marital status	Instate hygienists	Active		Inactive
		Total	Employed full time, year round	
Total	4,356	2,483	1,313	1,873
Single	949	834	623	115
Ever married	3,399	1,642	688	1,757
Now married	3,150	1,447	586	1,703
Other status	249	195	102	54
Status not reported	8	7	2	1

Table B-5b -- Presence of Dependent Children

Number of dependent children	Ever married instate hygienists	Active		Inactive
		Total	Employed full time, year round	
Total	3,399	1,642	688	1,757
With no children	890	668	399	222
With children	2,435	912	253	1,523
1	727	318	123	409
2	956	359	85	597
3	475	154	32	321
4	169	57	10	112
5 or more	108	24	4	84
Number of children not reported	74	62	36	12

Table B-5c -- School Status and Age of Dependent Children

School status and age of children	Ever married instate hygienists	Active	Inactive
Total with children	2,435	912	1,523
School status			
None in school	860	221	639
Some in school [1]	1,559	678	881
In grades 1 - 8	1,200	446	754
In grades 9 - 12	416	239	177
In college or business school	331	209	122
School status not reported	16	13	3
Age of children			
With children under 15 years [1]	2,082	680	1,402
1 year or less	654	135	519
2 - 3 years	841	188	653
4 - 5 years	694	186	508
6 - 7 - 8 years	760	228	532
9 - 10 - 11 years	597	225	372
12 - 13 - 14 years	373	192	181
With children 15 and over only	322	206	116
Age not reported	31	26	5

[1] Figures will add to more than total if hygienists reported children in more than one group.

Table B-6 -- Membership in American Dental Hygienists' Association 1/

Current membership status	Instate hygienists	Active	Inactive
Total	4,356	2,483	1,873
A member	851	665	186
Not a member, but a member at one time	1,767	879	888
Not a member, past membership not reported	84	37	47
Never a member	1,580	873	707
Current and past membership not reported	74	29	45

1/ Excludes junior memberships.

Table C-1a -- Hours Worked in a Typical Week In Private Dental Offices

Hours	Practicing hygienists	Aggregate hours reported
Total	1,417	-
Time reported 1/	1,284	37,654
Less than 8	84	440
8	59	472
9 - 15	108	1,341
16	41	656
17 - 23	104	2,071
24	46	1,104
25 - 31	82	2,312
32	59	1,888
33 - 34	32	1,076
35	89	3,115
36 - 39	156	5,788
40	324	12,960
41 or more	100	4,431
Time not reported	133	-

Table C-1b -- Weeks Worked in Private Dental Offices During 12 Months Preceding Survey

Weeks	Practicing hygienists	Aggregate weeks reported
Total	1,417	-
Time reported 1/	1,284	54,218
4 or less	20	52
5 - 8	26	169
9 - 12	24	266
13 - 16	18	274
17 - 20	34	663
21 - 24	39	918
25 - 28	74	2,007
29 - 32	69	2,133
33 - 36	61	2,147
37 - 40	84	3,323
41 - 44	44	1,909
45 - 47	39	1,791
48 - 49	100	4,829
50 - 52	652	33,737
Time not reported	133	-

1/ Hygienists who reported both hours and weeks.

Table C-1c -- Summary of Time Worked in Private Dental Offices

Time worked 1/	Practicing hygienists	Aggregate hours reported	Aggregate weeks reported
Total	1,417	-	-
Time reported	1,284	37,654	54,218
Full time	669	26,294	30,082
Year round	443	17,402	22,804
Less than year round	226	8,892	7,278
Part time	615	11,360	24,136
Year round	309	6,560	15,762
Less than year round	306	4,800	8,374
Time not reported	133	-	-

1/ Definitions of time worked:

Full time -- 35 hours or more in a typical week
Part time -- less than 35 hours
Year round -- 48 weeks or more in the 12 months preceding the survey
Less than year round -- less than 48 weeks

Table C-2 -- Activities Performed in Private Dental Offices By Time Spent At Each Activity in A Typical Week

Activity	Practicing hygienists	Time spent at activity: Hygienists reporting hours	Time spent at activity: Aggregate hours reported
Total	1,417	-	-
Activities reported	1,415	-	-
Oral prophylaxis	1,391	749	13,146
Other clinical services 1/	1,228	629	2,679
Patient dental health education 2/	900	467	1,447
Management of dental office 3/	897	459	2,680
Dental assisting tasks 4/	772	412	2,982
Activities not reported	2	-	-

1/ Radiographs, fluoride applications, etc.

2/ Time devoted exclusively to instruction of individual patients in oral hygiene, diet, etc.

3/ Recalls, pulling charts, answering telephone, receptionist duties, bookkeeping, etc.

4/ Preparing tray set-ups, passing instruments, pouring models, etc.

Table C-3a -- Employing Dentists, By Number of Dental Offices

Number of employing dentists 1/	Practicing hygienists	Number of dental offices in which employed: 1	2	3	4 or more	Not reported
Total	1,417	1,253	105	21	9	29
Dentists reported	1,309	1,184	99	18	8	-
1	958	957	1	-	-	-
2	263	190	73	-	-	-
3	53	23	16	14	-	-
4 or more	35	14	9	4	8	-
Number of dentists not reported	108	69	6	3	1	29

1/ Includes only those dentists whose patients the hygienist cared for.

Table C-3b -- Type of Practice of Employing Dentists

Type of practice of employing dentists	Practicing hygienists
Total	1,417
Worked for general practitioner only	1,155
Worked for dental specialist 1/	171
Endodontist	3
Oral surgeon	32
Orthodontist	71
Pedodontist	22
Periodontist	51
Prosthodontist	6
Type not reported	91

1/ Figures will add to more than total if hygienists reported working for more than one type of specialist.

Table C-4a -- Type(s) of Compensation Received for Time Worked in Private Dental Office(s)

Type(s) of compensation	Practicing hygienists	By time worked in private dental offices 1/				
		Full time		Part time		Time not reported
		Year round	Less than year round	Year round	Less than year round	
Total	1,417	443	226	309	306	133
Reporting type(s) of compensation	1,370	429	221	303	300	117
Salary only	1,224	392	206	268	260	98
Commission only	57	8	3	15	22	9
Both salary and commission only	58	26	10	13	6	3
Salary only, commission only 2/	2	1	-	-	1	-
Salary only, both salary and commission 2/	1	-	1	-	-	-
Commission only, both salary and commission 2/	-	-	-	-	-	-
Salary only, commission only, both salary and commission 2/	-	-	-	-	-	-
Did not receive compensation 3/	28	2	1	7	11	7
Type of compensation not reported	47	14	5	6	6	16

1/ See Table C-1c for definitions of time worked.
2/ A hygienist working in more than one dental office may report more than one type of compensation.
3/ Generally reported by hygienists who indicated they were working for their dentist—husbands.

Table C-4b -- Gross Earnings From Dental Hygiene Practice During 12 Months Preceding Survey

Gross earnings 1/	Practicing hygienists	By time spent in private dental office 2/				
		Full time		Part time		Not reported
		Year round	Less than year round	Year round	Less than year round	
Total	1,417	443	226	309	306	133
Earnings reported	1,147	381	189	264	260	53
Under $1,000	116	-	10	15	85	6
1,000 - 1,999	158	1	45	44	57	11
2,000 - 2,999	149	1	61	42	40	5
3,000 - 3,999	173	50	44	56	21	2
4,000 - 4,999	222	143	16	45	13	5
5,000 - 5,999	178	103	9	33	21	12
6,000 - 6,999	89	59	2	17	9	2
7,000 - 7,999	25	15	-	5	3	2
8,000 - 8,999	7	6	1	-	-	-
9,000 - 9,999	2	1	-	-	-	1
10,000 & over	-	-	-	-	-	-
None 3/	28	2	1	7	11	7
Earnings not reported	270	62	37	45	46	80

1/ If exact figure for gross earnings (before deductions) was not available, respondent was requested to give best estimate to the nearest $500.

2/ See Table C-1c for definitions of time worked.

3/ Generally reported by hygienists who indicated they were working for their dentist-husbands.

Table D-1 -- Reason Why Inactive Hygienists Were Not Professionally Active

Reason	Inactive hygienists
Total	1,873
Reasons reported [1]	1,861
Full-time family obligations	1,473
Employment in another occupation	161
Attending school	48
Beyond age to practice	21
Poor health	53
Loss of skill to practice	56
Unable to find suitable position as hygienist	75
She prefers not to work	236
Husband does not want her to work	262
Another reason specified	32
Reasons not reported	12

[1] Figures will add to more than total if some hygienists reported more than one reason.

Table D-2a -- Degrees of Definiteness About Ever Returning to Practice and About Time of Return

Degree of definiteness about ever returning	Inactive hygienists	By degree of definiteness about time of return: Very definite	Fairly definite	Not at all definite	Not reported
Total	1,873	199	703	718	253
Degree reported	1,763	198	693	703	169
Very definite	370	177	129	24	40
Fairly definite	715	18	530	99	68
Not at all definite	678	3	34	580	61
Degree not reported	110	1	10	15	84

Table D-2b -- Approximate Length of Time Until Return to Practice, By Degree of Definiteness About Time of Return

Approximate time until return	Selected inactive hygienists 1/	By degree of definiteness about time of return: Very definite	Fairly definite	Not at all definite	Not reported
Total	1,085	195	659	123	108
Time until return reported	1,063	195	650	117	101
Within the next year	97	33	48	5	11
Within the next 5 years	449	91	295	37	26
Within the next 10 years	246	27	167	40	12
Within the next 15 years	75	4	55	14	2
More than 15 years from now	33	3	20	10	-
Never	163	37	65	11	50
Time not reported	22	-	9	6	7

1/ Includes only those inactive hygienists who reported that their present plans about ever returning to practice were very definite or fairly definite (see Table D-2a).

Table D-2c -- Time Preferred to Work If Hygienists Returned to Practice, By Approximate Length of Time Until Return

Time preferred to work	Selected inactive hygienists 1/	By length of time until return to practice				
		Within the next				More than 15 years from now
		Year	5 years	10 years	15 years	
Total	743	81	386	194	59	23
Preferred time reported	722	80	372	191	56	23
8 hours a day	221	36	115	47	14	9
5 days a week	72	13	35	20	2	2
Less than 5 days a week	149	23	80	27	12	7
Less than 8 hours a day	501	44	257	144	42	14
5 days a week	191	13	97	62	16	3
Less than 5 days a week	310	31	160	82	26	11
Time preferred not reported	21	1	14	3	3	-

1/ Includes only those inactive hygienists who reported length of time until return, and who were at least fairly definite both about ever returning and the time of return (see Table D-2b).

Table D-2d -- Conditions Under Which Likely to Return to Practice

Conditions	Inactive hygienists
Total	1,873
Conditions reported [1]	1,586
When youngest child starts elementary school	791
When youngest child starts high school	322
When youngest child starts college	157
When a position is available in her community	320
When husband needs her in his practice, if he is a dentist	82
After completion of refresher training, if such training were available in a nearby community college or university	370
After completion of additional college training which would qualify her for a more advanced position as a hygienist	238
Because of illness, disability or death of husband [2]	97
Another condition specified	21
Condition not reported	287

[1] Figures will add to more than total if hygienists reported more than one condition.

[2] This condition was not listed on the printed questionnaire, but was written in by the specified number of respondents.

Table D-2e -- Reasons for Returning to Practice

Reasons	Inactive hygienists
Total	1.873
Reasons reported 1/	1,711
For self satisfaction	1,258
To add to the family income for children's education	897
For other financial reasons	313
To keep in practice 2/	5
Another reason specified	10
Reasons not reported	162

1/ Figures will add to more than total if hygienists reported more than one reason.

2/ This reason was not listed on the printed questionnaire, but was written in by the specified number of respondents.

Table D-2f -- Situations Which Might Keep Hygienists From Seeking A Position, If She Would Like to Practice Again

Situations	Inactive hygienists
Total	1,873
Situations reported 1/	1,150
Lack of opportunities for hygienist in her community	506
Feels she might be too old to practice again	146
Feels she might have lost her skill to practice	410
Has too great an investment in another occupation	125
Satisfactory working hours not available 2/	79
Unsatisfactory wages 2/	40
Another situation specified	31
No situation was reported	737

1/ Figures will add to more than total if hygienists reported more than one situation.

2/ This situation was not listed on the printed questionnaire, but was written in by the specified number of respondents.

Table D-3 -- Professional Activity During 12 Months Preceding Survey, By Time Worked

Professional activity during 12 months preceding survey 1/	Inactive hygienists	By time worked 2/ Full time	Part time	Combination of full time & part time	Not reported
Total	1,873	-	-	-	-
Employed in 3/					
Private dental office	172	67	81	22	2
Dental hygiene school or other dental auxiliary program	7	5	2	-	-
Elementary or secondary school	29	25	4	-	-
City or county health agency	10	7	2	1	-
State health agency	2	2	-	-	-
Other local government agency	-	-	-	-	-
Other state government agency	1	1	-	-	-
Army, navy, air force	1	1	-	-	-
Other federal agency	4	3	1	-	-
Private organization	2	2	-	-	-
Type of employer not reported	3	-	-	-	3
Not employed	1,650	-	-	-	-

1/ Includes activity in any state.

2/ Respondents were asked to check boxes labeled "full time" and "part time." Therefore, these data are not comparable to "time worked" data presented in other tables.

3/ Figures will add to more than total if hygienists reported more than one type of employer.

Table E-1 -- Location and Current Professional Status

State	Out of state hygienists	Respondents				
		Total	Active			Inactive
			Total	In private dental offices	Other active	
Total	1,157	1,090	445	314	131	645
Northeast	581	550	222	153	69	328
Connecticut	134	130	57	41	16	73
Maine	7	6	4	-	4	2
Massachusetts	59	53	16	12	4	37
New Hampshire	12	10	5	3	2	5
New Jersey	230	220	74	56	18	146
New York 1/	11	11	11	7	4	-
Pennsylvania	109	102	44	27	17	58
Rhode Island	5	5	2	2	-	3
Vermont	14	13	9	5	4	4
South	280	265	109	78	31	156
Alabama	7	7	-	-	-	7
Arkansas	2	2	2	-	2	-
Delaware	9	8	1	1	-	7
District of Columbia	8	8	4	2	2	4
Florida	94	88	33	28	5	55
Georgia	15	15	6	5	1	9
Kentucky	4	4	2	2	-	2
Louisiana	8	8	2	1	1	6
Maryland	45	44	21	17	4	23
Mississippi	-	-	-	-	-	-
North Carolina	10	10	3	2	1	7
Oklahoma	1	1	1	1	-	-
South Carolina	8	6	4	2	2	2
Tennessee	5	3	2	1	1	1
Texas	20	19	8	2	6	11
Virginia	37	35	18	13	5	17
West Virginia	7	7	2	1	1	5

(continued)

Table E-1 -- Location and Current Professional Status (cont'd.)

State	Out of state hygienists	Respondents				
		Total	Active			Inactive
			Total	In private dental offices	Other active	
North Central	114	108	39	32	7	69
Illinois	18	17	6	4	2	11
Indiana	12	12	4	3	1	8
Iowa	3	3	-	-	-	3
Kansas	2	2	2	2	-	-
Michigan	26	25	14	12	2	11
Minnesota	4	4	-	-	-	4
Missouri	4	3	1	-	1	2
Nebraska	-	-	-	-	-	-
North Dakota	-	-	-	-	-	-
Ohio	39	36	10	9	1	26
South Dakota	1	1	-	-	-	1
Wisconsin	5	5	2	2	-	3
West	182	167	75	51	24	92
Alaska	-	-	-	-	-	-
Arizona	16	14	9	8	1	5
California	129	121	49	35	14	72
Colorado	13	12	5	3	2	7
Hawaii	5	5	3	1	2	2
Idaho	-	-	-	-	-	-
Montana	-	-	-	-	-	-
New Mexico	6	4	2	1	1	2
Nevada	3	2	1	1	-	1
Oregon	4	4	2	1	1	2
Utah	1	1	1	1	-	-
Washington	5	4	3	-	3	1
Wyoming	-	-	-	-	-	-

1/ Eleven responding hygienists who were residents of New York indicated that they were employed in neighboring states.

Table E-2 -- School Attended for Dental Hygiene Training and Year Certificate or Degree Was Received, by Current Professional Status

School and year certificate or degree was received	Out-of-State hygienists	Active	Inactive
Total	1,090	445	645
With formal academic training	1,088	445	643
All New York Schools	758	291	467
1965	32	27	5
1964	27	22	5
1963	30	22	8
1962	39	24	15
1961	18	5	13
1960	38	17	21
1959	35	11	24
1958	40	12	28
1957	29	8	21
1956	28	9	19
1955	28	7	21
1950 - 1954	142	40	102
1945 - 1949	56	20	36
1940 - 1944	68	22	46
1935 - 1939	59	16	43
1930 - 1934	39	14	25
Before 1930	41	13	28
Year not reported	9	2	7
All other schools	313	149	164
1965	20	19	1
1964	11	10	1
1963	19	12	7
1962	22	15	7
1961	15	10	5
1960	14	5	9
1959	19	10	9
1958	14	5	9
1957	19	8	11
1956	22	8	14
1955	21	7	14
1950 - 1954	69	19	50
1945 - 1949	25	9	16
1940 - 1944	7	4	3
1935 - 1939	5	1	4
1930 - 1934	6	4	2
Before 1930	4	2	2
Year not reported	1	1	-
School not reported	17	5	12
With no formal academic training	2	-	2

Table E-3 -- Year First Licensed in This State, By Past Professional Activity in This State

Year first licensed in this State	Out-of-State hygienists		Past professional activity in this State					
			Ever active hygienists					
	Total hygienists	Aggregate years licensed in this State	Total hygienists	Hygienists reporting years of activity 1/	Aggregate years licensed	Aggregate years ever active	Never active	Activity not reported
Total	1,090	-	756	-	-	-	316	18
Year reported	1,070	14,380	747	731	11,341	3,643.5	312	11
1966	2	-	-	-	-	-	2	-
1965	64	64	10	10	10	7.0	53	1
1964	44	88	15	15	30	17.5	29	-
1963	51	153	28	26	78	45.0	22	1
1962	62	248	42	41	164	66.0	19	1
1961	30	150	19	19	95	43.0	11	-
1960	53	318	37	36	216	81.0	15	1
1959	55	385	36	35	245	97.5	19	-
1958	53	424	36	36	288	96.0	16	1
1957	50	450	33	33	297	87.0	17	-
1956	51	510	32	31	310	91.5	19	-
1955	43	473	28	27	297	104.0	15	-
1950 - 1954	208	2,848	166	164	2,258	606.5	41	1
1945 - 1949	84	1,557	71	70	1,303	414.5	13	-
1940 - 1944	76	1,836	65	62	1,497	416.5	11	-
1935 - 1939	59	1,702	55	54	1,556	379.0	4	-
Before 1935	85	3,174	74	72	2,697	1,091.5	6	5
Year not reported	20	-	9	-	-	-	4	7

1/ Hygienists reporting both years licensed and years ever active in this state.

Table E-4 -- Reasons Why Inactive Hygienists Were Not Professionally Active

Reasons	Inactive out-of-state hygienists
Total	645
Reasons reported 1/	640
Full-time family obligations	433
Employment in another occupation	62
Attending school	15
Beyond age to practice	9
Poor health	6
Loss of skill to practice	26
Unable to find suitable position as hygienist	16
She prefers not to work	78
Husband does not want her to work	86
Not licensed in state where she currently resides	342
Another reason specified	20
Reasons not reported	5

1/ Figures will add to more than total if hygienists reported more than one reason.

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...HANDBOOK OF STATISTICS...

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DENTAL HYGIENISTS

LICENSED IN MONTANA

1966

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DENTAL HYGIENISTS
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Cooperative Project of the

Montana State Board of Dental Examiners

and the American Association of Dental Examiners

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Resource Analysis Branch

October 1969

INTRODUCTION

In December 1966, the Montana State Board of Dental Examiners conducted a mail survey of all dental hygienists licensed to practice in the State. This survey was conducted concurrently with the hygienists' annual reregistration with the Board.

Statistics presented in this Handbook were tabulated from the information furnished by the dental hygienists who completed and returned their questionnaires. The location of each nonrespondent was obtained from the Board records.

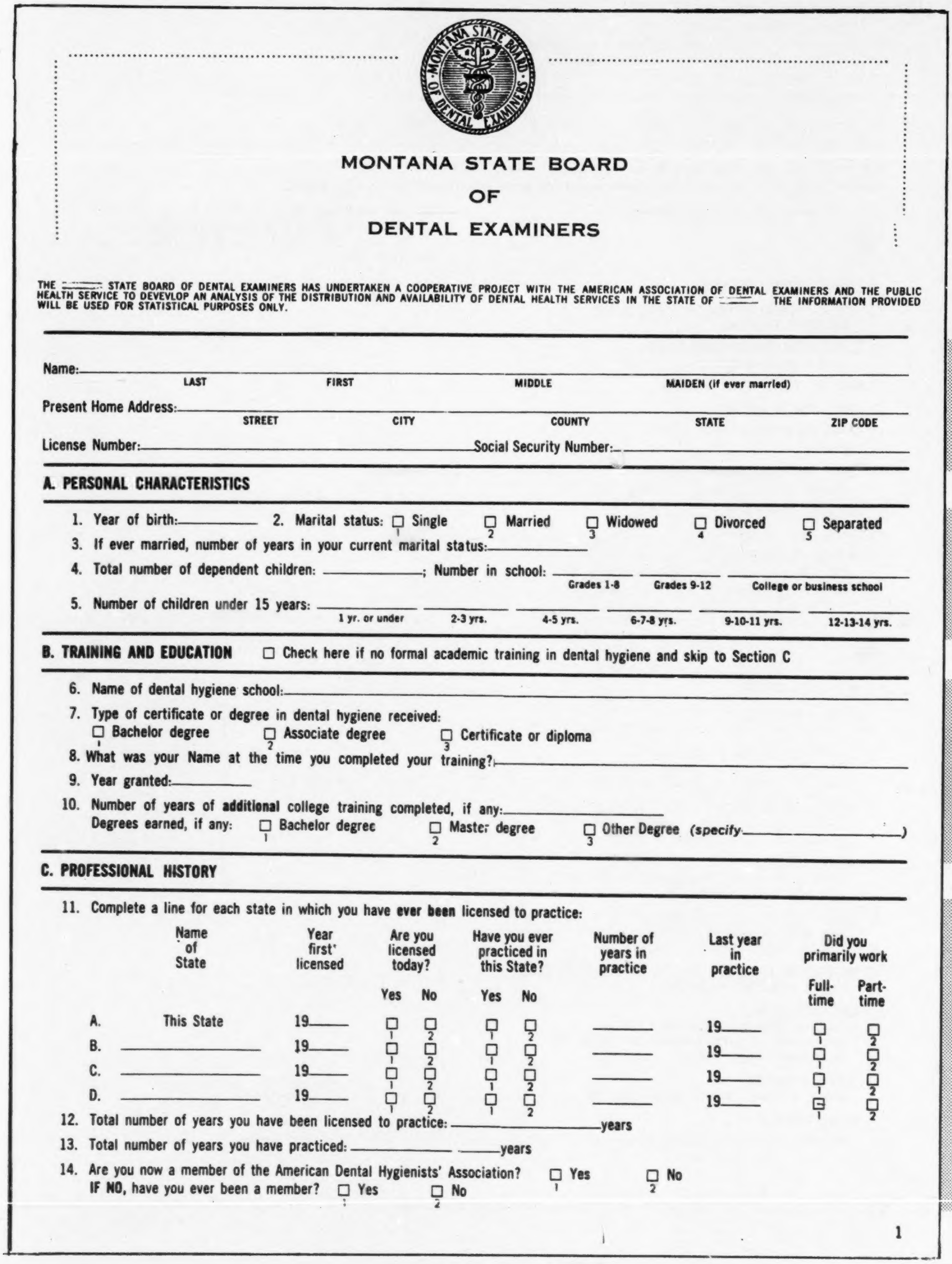
This statistical presentation has been designed to provide most of the basic facts which were collected in the survey. Pertinent cross-tabulations of data have been presented when the number of hygienists in the specific population group was large enough to provide meaningful data.

Since this was a survey of hygienists licensed in Montana, the data exclude an unknown number of inactive hygienists who reside in the State but are not licensed to practice there. Also excluded may be a few nonlicensed hygienists who are working in the State either for the Federal Government or for some employer in an administrative or other nonclinical position in which licensure is not a prerequisite for employment.

The Montana survey is part of a national endeavor: Dental examining boards in virtually all of the States are utilizing the same questionnaire printed under their own letterheads, to survey dental hygienists licensed in their respective States. The American Association of Dental Examiners, under a contract with the Division of Dental Health of the National Institutes of Health, USPHS, is coordinating this national survey program to assist States in developing comparable information about their dental manpower resources. The preparation of this Handbook has been made possible through the cooperation of the American Association of Dental Examiners and the Division of Dental Health, Resource Analysis Branch.

FROM SURVEY QUESTIONNAIRE TO STATISTICAL TABLES

Information gathered by survey questionnaires is compiled into statistical tables which present a profile of the professional activities of dental hygienists licensed in this State. To see the uses made of data gathered by this questionnaire, turn to the tables listed on the right, which have been prepared from replies to questions on the left.....



MONTANA STATE BOARD
OF
DENTAL EXAMINERS

THE ____ STATE BOARD OF DENTAL EXAMINERS HAS UNDERTAKEN A COOPERATIVE PROJECT WITH THE AMERICAN ASSOCIATION OF DENTAL EXAMINERS AND THE PUBLIC HEALTH SERVICE TO DEVEVLOP AN ANALYSIS OF THE DISTRIBUTION AND AVAILABILITY OF DENTAL HEALTH SERVICES IN THE STATE OF ____ THE INFORMATION PROVIDED WILL BE USED FOR STATISTICAL PURPOSES ONLY.

Name: ____ LAST ____ FIRST ____ MIDDLE ____ MAIDEN (if ever married)
Present Home Address: ____ STREET ____ CITY ____ COUNTY ____ STATE ____ ZIP CODE
License Number: ____ Social Security Number: ____

A-1
B-2a, 2c,
B-3c
E-1

A. PERSONAL CHARACTERISTICS

1. Year of birth: ____ 2. Marital status: ☐ 1 Single ☐ 2 Married ☐ 3 Widowed ☐ 4 Divorced ☐ 5 Separated
3. If ever married, number of years in your current marital status: ____
4. Total number of dependent children: ____; Number in school: ____ Grades 1-8 ____ Grades 9-12 ____ College or business school
5. Number of children under 15 years: ____ 1 yr. or under ____ 2-3 yrs. ____ 4-5 yrs. ____ 6-7-8 yrs. ____ 9-10-11 yrs. ____ 12-13-14 yrs.

A-2
B-2b, 2c
B-5a, 5b, 5c

B. TRAINING AND EDUCATION ☐ Check here if no formal academic training in dental hygiene and skip to Section C

6. Name of dental hygiene school: ____
7. Type of certificate or degree in dental hygiene received:
   ☐ 1 Bachelor degree ☐ 2 Associate degree ☐ 3 Certificate or diploma
8. What was your Name at the time you completed your training? ____
9. Year granted: ____
10. Number of years of **additional** college training completed, if any: ____
    Degrees earned, if any: ☐ 1 Bachelor degree ☐ 2 Master degree ☐ 3 Other Degree *(specify ____)*

A-2
B-3a, 3b, 3c, 3d
E-2

C. PROFESSIONAL HISTORY

11. Complete a line for each state in which you have **ever been** licensed to practice:

	Name of State	Year first licensed	Are you licensed today?		Have you ever practiced in this State?		Number of years in practice	Last year in practice	Did you primarily work	
			Yes	No	Yes	No			Full-time	Part-time
A.	This State	19____	☐ 1	☐ 2	☐ 1	☐ 2	____	19____	☐ 1	☐ 2
B.	____	19____	☐ 1	☐ 2	☐ 1	☐ 2	____	19____	☐ 1	☐ 2
C.	____	19____	☐ 1	☐ 2	☐ 1	☐ 2	____	19____	☐ 1	☐ 2
D.	____	19____	☐ 1	☐ 2	☐ 1	☐ 2	____	19____	☐ 1	☐ 2

12. Total number of years you have been licensed to practice: ____ years
13. Total number of years you have practiced: ____ ____ years
14. Are you now a member of the American Dental Hygienists' Association? ☐ 1 Yes ☐ 2 No
    IF NO, have you ever been a member? ☐ 1 Yes ☐ 2 No

1

A-2
B-3i
B-4a, 4b, 4c
B-6
E-3

A-2
B-1

D. CURRENT PROFESSIONAL ACTIVITY

15. Current professional status *(check one)*
 1☐ At work as a dental hygienist
 2☐ Employed as a dental hygienist, but temporarily absent from work *(because of vacation, sickness, school recess, etc.)*
 3☐ Seeking work as a dental hygienist
 4☐ Not working or seeking work as a dental hygienist } **If you checked one of these boxes, skip to Section E**

16. Are you currently employed in this state? 1☐ Yes 2☐ No If in another state, where?________
In what county do you primarily work?________

17. In a typical week how many hours do you work for your current employers? ______hours
(use last week if it was typical, otherwise select the most recent week which was typical)

B-1
B-2c
C-1a,1c
E-1

18a. Check all places where you currently work:

18b. How many hours do you work in a typical week? *(complete only if 2 or more boxes are checked in Item 18a; hours should equal those in Item 17)*

☐ PRIVATE DENTAL OFFICE(S) .... ______
☐ DENTAL HYGIENE SCHOOL OR OTHER DENTAL AUXILIARY PROGRAM .... ______
☐ ELEMENTARY OR SECONDARY SCHOOL *(public or private)* .... ______
☐ CITY OR COUNTY HEALTH AGENCY .... ______
☐ STATE HEALTH AGENCY .... ______
☐ OTHER LOCAL GOVERNMENT AGENCY *specify*______ .... ______
☐ OTHER STATE GOVERNMENT AGENCY *specify*______ .... ______
☐ ARMY, NAVY, AIR FORCE .... ______
☐ OTHER FEDERAL AGENCY .... ______
☐ PRIVATE ORGANIZATION *(voluntary agency, prepaid dental plan, etc.)* *specify organization*______ .... ______

C-2

19a. Check all types of activity you currently perform:

19b. How many hours do you spend at this activity in a typical week? *(complete only if 2 or more boxes are checked in Item 19a; hours should equal those in Item 17)*

☐ ORAL PROPHYLAXIS .... ______
☐ OTHER CLINICAL SERVICE *(radiographs, fluoride applications, etc.)* .... ______
☐ PATIENT DENTAL HEALTH EDUCATION *(time devoted exclusively to instruction of individual patients in oral hygiene, diet, etc.)* .... ______
☐ MANAGEMENT OF DENTAL OFFICE OR DENTAL CLINIC *(recalls, pulling charts, answering telephone, receptionist duties, bookkeeping, etc.)* .... ______
☐ DENTAL ASSISTING *(preparing tray set-ups, passing instruments, pouring models, etc.)* .... ______

20. If you work in a private dental office and some place else, were the hours spent in these activities all devoted to your private dental practice?
 1☐ Yes
 2☐ No

☐ GROUP DENTAL HEALTH EDUCATION *(classroom instruction of students in elementary schools, talks before civic groups, etc.)* .... ______
☐ INSTRUCTION OF DENTAL HYGIENE STUDENTS OR OTHER DENTAL AUXILIARY STUDENTS .... ______
☐ ADMINISTRATION *(Director of school of dental hygiene, coordinator of dental program in a school or local health dept., etc.)* .... ______
☐ DENTAL RESEARCH *(basic science, clinical, behavioral, etc.)* .... ______
☐ OTHER ACTIVITY *specify*______ .... ______

■ **If you currently work in a private dental office complete Items 21-24; otherwise skip to Section E**

21. Number of different dental offices where you currently work __________

22. Number of dentists whose patients you care for in each dental office:
Office 1________ Office 2________ Office 3________ Office 4________ Other Offices________ **C-3a**

23. Are all of these dentists general practitioners? 1☐ Yes 2☐ No
IF NO, how many are specialists?________ Specify type(s)________ **C-3b**

24. Which type of compensation do you receive? *(If type varies among offices check all that apply)*
1☐ Salary only 2☐ Commission (or percentage) only 3☐ Both salary (or guarantee) and commission **C-4a**

E. PROFESSIONAL ACTIVITY DURING LAST TWELVE MONTHS

☐ Check here if you were not employed as a dental hygienist and skip to Section F

25. How many weeks were you employed during the last 12 months?________ How many of these weeks were you employed and paid but not at work? *(vacation, sick leave, school recess, etc.)*________

26. How many weeks, if any, were you employed in this State?________ **C-1b**
How many weeks, if any, were you employed in another State(s)? ________ Name the State(s) ________

27a. Check all places where you worked during the last 12 months: ⬇
27b. Indicate whether you worked:
27c How many weeks were you employed in the last 12 months? *(complete only if 2 or more boxes are checked in Item 27a.)* **C-1c**

	Full-time only	Part-time only	Combination of full-time and part-time	
☐ PRIVATE DENTAL OFFICE(S)	1☐	2☐	3☐	______
☐ DENTAL HYGIENE SCHOOL OR OTHER DENTAL AUXILIARY PROGRAM	1☐	2☐	3☐	______
☐ ELEMENTARY OR SECONDARY SCHOOL *(public or private)*	1☐	2☐	3☐	______
☐ CITY OR COUNTY HEALTH AGENCY	1☐	2☐	3☐	______
☐ STATE HEALTH AGENCY	1☐	2☐	3☐	______
☐ OTHER LOCAL GOVERNMENT AGENCY *specify*________	1☐	2☐	3☐	______
☐ OTHER STATE GOVERNMENT AGENCY *specify*________	1☐	2☐	3☐	______
☐ ARMY, NAVY, AIR FORCE	1☐	2☐	3☐	______
☐ OTHER FEDERAL AGENCY	1☐	2☐	3☐	______
☐ PRIVATE ORGANIZATION *(voluntary agency, prepaid dental plan, etc.) specify*________	1☐	2☐	3☐	______

28. What were your gross earnings *(before deductions)* from dental hygiene practice during last 12 months? $________ **C-4**
(If exact figure is not available, give best estimate to the nearest $500)

F. CONTINUING EDUCATION

29. Have you taken any short-term courses in dental hygiene or related subjects in the last 12 months? 1☐ Yes 2☐ No **B-3h**
IF YES, who sponsored the course(s)? *(check all that apply)*
1☐ School of dental hygiene
2☐ State or local dental hygiene association
3☐ Dental school
4☐ State or local dental association

30. Have you seriously considered returning to college to continue your education? 1☐ Yes 2☐ No **B-3e, 3g**
IF YES, what is your current situation? *(check one)*
1☐ Now enrolled in college
2☐ Definitely planning to enroll
3☐ Still considering enrollment
4☐ Definitely decided not to enroll

31. What would be your goal for advancement if you did continue your education? **B-3f**
1☐ Instructor in a school of dental hygiene
2☐ Director of a school of dental hygiene
3☐ Dentist
4☐ Public health dental hygienist
5☐ Other goal in dental hygiene (*specify*________)
6☐ Other goal outside dental hygiene (*specify*________)

B-3g

32. If you would like to return to college, what is likely to keep you from doing so? *(check all that apply)*

1☐ Lack of course offerings in a nearby school
2☐ Lack of sufficient funds
3☐ Family obligations
4☐ Lack of specific information on opportunities available
5☐ Other reason
(please specify________________________________)

B-3i

33. Would you be interested in taking refresher training in dental hygiene, if such training were available to you in a nearby school?
Yes ☐1 No ☐2 IF YES, in what areas do you feel you need refresher training? *(check all that apply)*

1☐ Theory of dental hygiene practice
2☐ Prophylaxis
3☐ X-ray techniques
4☐ Other clinical skills
(specify____________________)

■ **If you are currently working as a hygienist you have completed the questionnaire after answering Item 33**

G. STATUS OF CURRENTLY INACTIVE HYGIENISTS

D-1
E-4

34. Which of the following best describe why you are not in practice today? *(check all that apply)*

1☐ Full-time family obligations
2☐ Employment in another occupation
(specify________________________________)
3☐ Attending school
4☐ Beyond age to practice
5☐ Poor health
6☐ Loss of skill to practice
7☐ Unable to find suitable position as hygienist
8☐ You prefer not to work
9☐ Husband does not want you to work
0☐ Not licensed in state where you currently reside
x☐ Other reason *(specify____________________)*

D-2b, 2c

35. Approximately when do you think you will return to practice, according to your present plans for the future?
(check one which most nearly approximates your present plans)

1☐ Within the next year
2☐ Within the next 5 years
3☐ Within the next 10 years
4☐ Within the next 15 years
5☐ More than 15 years from now
6☐ Never

D-2a, 2b

36. How definite are your present plans
a. About ever returning to practice? 1☐ Very definite 2☐ Fairly definite 3☐ Not at all definite
b. About the time, if ever, when you will return? 1☐ Very definite 2☐ Fairly definite 3☐ Not at all definite

D-2c

37. If you do return to practice, would you prefer to work: *(check one)*

1☐ 8 hours a day, 5 days a week
2☐ 8 hours a day, less than 5 days a week
3☐ Less than 8 hours a day, 5 days a week
4☐ Less than 8 hours a day, less than 5 days a week

D-2e

38. What would be your reason for returning to practice? *(check all that might apply)*

1☐ For self satisfaction
2☐ To add to the family income for the education of your children
3☐ For other financial reasons
4☐ Other *(specify________________________________)*

D-2d

39. Under what conditions would you be likely to return to practice? *(check all that might apply)*

1☐ When your youngest child starts to elementary school
2☐ When your youngest child starts to high school
3☐ When your youngest child starts to college
4☐ When you obtain a license to practice in the state where you now live
5☐ When a position is available in your community
6☐ When your husband needs you in his practice, if he is a dentist
7☐ After completion of refresher training, if such training were available to you in a nearby community college or university
8☐ After completion of additional college training which would qualify you for a more advanced position as a hygienist
9☐ Other *(specify________________________________)*

D-2f

40. If you would like to practice again, what might keep you from seeking a position as a hygienist? *(check all that might apply)*

1☐ Difficulty in securing a license
2☐ Lack of opportunities for hygienists in your community
3☐ You feel you might be too old to practice again
4☐ You feel you might have lost your skill to practice
5☐ You have too great an investment in another occupation
6☐ Other *(specify________________________________)*

STATISTICAL TABLES

The general topic of each table, or series of tables, is listed below. An * before a topic heading indicates a series of tables.

A. Licensed hygienists
   1. Survey response
   2. Selected characteristics of instate and out-of-state licensees

B. Instate active and inactive hygienists
   1. Current professional status
   *2. Location and age
   *3. Education
      (Dental hygiene and other college training, interest in returning to college and in taking refresher training)
   *4. Professional activity since licensure
   *5. Family characteristics
      (Marital status and dependent children)
   6. Membership in American Dental Hygienists' Association

C. Instate practicing hygienists
   (Hygienists employed in private dental offices)
   *1. Time worked
   2. Activities performed
   *3. Employing dentists
   *4. Compensation
      (Type and amount)

D. Instate inactive hygienists
   1. Reasons for not practicing
   *2. Future professional plans

E. Out-of-state hygienists
   1. Location and current status
   2. School attended for hygiene training
   3. Past professional activity in Iowa
   4. Reasons inactive hygienists are not practicing

EXPLANATION OF SELECTED TERMS USED IN STATISTICAL TABLES

Licensed dental hygienists are divided into three groups according to their location at the time of the survey:

1. Instate hygienists include respondents who were professionally active in the survey state, as well as inactive respondents and all nonrespondents who resided in the survey state. (Excludes survey state residents who were active in another state).

2. Out-of-state hygienists include respondents who were professionally active in one of the other 49 states or the District of Columbia, as well as inactive respondents and all nonrespondents who resided in another state.

3. Hygienists in foreign countries include all other hygienists surveyed.

Respondents include hygienists who completed and returned their questionnaire and provided sufficient information to determine their current professional status. Nonrespondents include all other hygienists surveyed.

The current professional status of hygienists was determined according to their reported activity in dental hygiene at the time of the survey:

1. Active hygienists include those who were employed as a dental hygienist in any position which required the special training of a dental hygienist, as well as unemployed hygienists who reported they were seeking employment as a dental hygienist.

2. Inactive hygienists include those who were not professionally active. (Includes hygienists who were employed in any occupation other than dental hygiene).

In the presentation of current employment statistics the term practicing hygienists relates specifically to those who were working in a private dental office. However, in statistical presentations relating to inactive hygienists or to trends in professional activity the terms "practicing" or "in practice" are used in a broader connotation referring to all professionally active hygienists.

Table A-1 -- Survey Response

Location	Licensed hygienists		Respondents	Response rate
	Number	Percent		
Total	66	100	58	88
In Montana	37	56	32	86
In other States	28	42	25	89
In foreign countries	1	2	1	-

Table A-2 -- Selected Characteristics of Hygienists Licensed in Montana, by Location

Characteristics	Licensed hygienists	In Montana	In other States
Total respondents	57	32	25
Current status			
Active	29	15	14
Inactive	28	17	11
Age in 1966			
Under 25	14	6	8
25 - 29	9	5	4
30 - 34	6	4	2
35 and over	28	17	11
Year hygiene training completed			
1965 or later	5	2	3
1960-1964	16	7	9
1955-1959	5	4	1
1950-1954	12	8	4
Before 1950	12	9	3
Professional activity in Montana			
Ever active in Montana	45	24	21
Never active in Montana	9	6	3

NOTE: Figures within a grouping will not add to the total if some hygienists did not report information for that particular item on the questionnaire.

Table B-1 -- Current Professional Status, by Place of Employment

Status and place of employment	Instate hygienists
Total	32
Active	15
Employed	15 [1]
Private dental office	15
Dental hygiene school or other auxiliary program	1
Elementary or secondary school (public or private)	-
City or county health agency	1
State health agency	-
Other local government agency	-
Other state government agency	1
Army, navy, air force	-
Other federal agency	-
Private agency	1
Unemployed (seeking work as dental hygienist)	-
Inactive	17

1/ Figures will add to more than total if hygienists reported more than one type of employer.

Table B-2a -- County Location

County 1/	Licensed instate hygienists	Respondents: Total	Respondents: Active: Total	Respondents: Active: Employed full time, year round	Respondents: Inactive
Total	37	32	15	5	17
*Cascade	7	5	2	-	3
Chouteau	1	1	-	-	1
Custer	1	-	-	-	-
Flathead	2	1	-	-	1
Gallatin	2	2	1	-	1
Lewis and Clark	3	3	2	1	1
Madison	1	1	-	-	1
Missoula	5	5	2	1	3
Ravalli	1	1	-	-	1
Sheridan	1	1	-	-	1
Silver Bow	2	2	2	2	-
Valley	2	1	1	-	-
*Yellowstone Park	9	9	5	1	4

* Counties included in the latest 1967 definition of Standard Metropolitan Statistical Areas, established by the U.S. Bureau of the Budget, Office of Statistical Standards.

1/ There were apparently no licensed hygienists in 43 of the 56 counties in Montana.

Table B-2b -- Age Distribution in 1966

Age	Instate hygienists	Active		Inactive
		Total	Employed full time, year round	
Total, all ages	32	15	5	17
20 - 24 years	6	5	3	1
25 - 29 years	5	3	1	2
30 - 34 years	4	-	-	4
35 - 39 years	8	5	-	3
40 - 44 years	2	-	-	2
45 - 49 years	2	2	1	-
50 - 54 years	4	-	-	4
55 - 59 years	-	-	-	-
60 years & over	1	-	-	1
Not reported	-	-	-	-
Median age	35.6	*	*	*

* Number of hygienists too small to compute median age.

Table B-2c -- Age Distribution in 1966, By Current Professional Status for Montana and Selected Counties[1]

County and status	Instate hygienists	By age in 1966				
		Under 25	25-29	30-34	35 & over	Not reported
State total	32	6	5	4	17	-
Active	15	5	3	-	7	-
Employed in private dental office	15	5	3	-	7	-
Other active	-	-	-	-	-	-
Inactive	17	1	2	4	10	-
*Cascade County	5	-	-	1	4	-
Active	2	-	-	-	2	-
Employed in private dental office	2	-	-	-	2	-
Other active	-	-	-	-	-	-
Inactive	3	-	-	1	2	-
Missoula County	5	2	1	1	1	-
Active	2	1	1	-	-	-
Employed in private dental office	2	1	1	-	-	-
Other active	-	-	-	-	-	-
Inactive	3	1	-	1	1	-
*Yellowstone Park County	9	-	2	1	6	-
Active	5	-	1	-	4	-
Employed in private dental office	5	-	1	-	4	-
Other active	-	-	-	-	-	-
Inactive	4	-	1	1	2	-
All other counties	13	4	2	1	6	-
Active	6	4	1	-	1	-
Employed in private dental office	6	4	1	-	1	-
Other active	-	-	-	-	-	-
Inactive	7	-	1	1	5	-

* Counties included in the latest 1967 definition of Standard Metropolitan Statistical Areas, established by the U.S. Bureau of the Budget, Office of Statistical Standards.

1/ Individual data are presented for counties with 5 or more responding hygienists.

Table B-3a -- School Attended for Dental Hygiene Training

School	Instate hygienists	Active	Inactive
Total	32	15	17
With formal academic training	30	15	15
University of Minnesota	15	7	8
Marquette University	3	3	-
Northwestern University	3	-	3
Southern Illinois University	2	1	1
Idaho State University	1	1	-
Indiana University	1	-	1
State University of Iowa	1	1	-
University of Oregon[1]	1	1	-
University of Washington	1	1	-
School not reported	2	-	2
No formal academic training	2	-	2

[1] Includes any graduates of North Pacific College of Oregon.

Table B-3b -- Year Dental Hygiene Certificate or Degree Was Received, by Selected Schools

Year	All schools		University of Minnesota		All other schools	
	Total	Active	Total	Active	Total	Active
Instate hygienists	30[1]	15	15	7	15	8
1966	1	1	-	-	1	1
1965	1	1	-	-	1	1
1964	3	2	-	-	3	2
1963	2	2	-	-	2	2
1962	-	-	-	-	1	-
1961	-	-	-	-	-	-
1960	2	1	2	1	-	-
1959	-	-	-	-	-	-
1958	1	-	-	-	1	-
1957	3	1	1	1	2	-
1956	-	-	-	-	-	-
1955	-	-	-	-	-	-
1950-1954	8	5	6	4	2	1
1945-1949	4	-	4	-	-	-
Before 1945	5	2	2	1	3	1
Not reported	-	-	-	-	-	-

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[1] Excludes 2 responding hygienists with no formal academic training.

Table B-3c -- County Location, by Selected Schools

County[1]	Instate hygienists		University of Minnesota		All other schools		No formal training	
	Total	Active	Total	Active	Total	Active	Total	Active
Total	32	15	15	7	15	8	2	-
*Casade	5	2	4	2	-	-	1	-
Chouteau	1	-	-	-	1	-	-	-
Flathead	1	-	1	-	-	-	-	-
Gallatin	2	1	1	-	1	1	-	-
Lewis and Clark	3	2	2	2	-	-	1	-
Madison	1	-	-	-	1	-	-	-
Missoula	5	2	1	-	4	2	-	-
Ravalli	1	-	-	-	1	-	-	-
Sheridan	1	-	1	-	-	-	-	-
Silver Bow	2	2	-	-	2	2	-	-
Valley	1	1	-	-	1	1	-	-
*Yellowstone Park	9	5	5	3	4	2	-	-

* Counties included in the latest 1967 definition of Standard Metropolitan Statistical Areas, established by the U.S. Bureau of the Budget, Office of Statistical Standards.

[1] Counties with responding hygienists.

Table B-3d -- Highest Level of College Training Attained

Highest level attained	Instate hygienists	Active	Inactive
Total	32	15	17
Dental hygiene certificate only	16	6	10
Additional college, but no degree	10	6	4
Less than 1 year	-	-	-
1 year but less than 2 years	6	4	2
2 years but less than 3 years	3	2	1
3 years but less than 4 years	1	-	1
4 or more years	-	-	-
Number of years not reported	-	-	-
Bachelor's degree	3	2	1
Master's degree	-	-	-
Doctoral degree	-	-	-
Level of college training not reported	1	1	-
No college training	2	-	2

Table B-3e -- Current Plans for Returning to College

Current plans	Instate hygienists	Active	Inactive
Total	32	15	17
Have seriously considered returning	11	7	4
Now enrolled	-	-	-
Definitely planning to enroll	-	-	-
Still considering enrollment	9	5	4
Definitely decided not to enroll	1	1	-
Current plans not reported	1	1	-
Have never considered returning	20	8	12
Plans to continue education not reported	1	-	1

Table B-3f -- Goal for Advancement If College Education Were Continued

Goal for advancement	Selected instate hygienists 1/	Active	Inactive
Total	9	5	4
Goal reported 2/	8	5	3
Instructor in a school of dental hygiene	-	-	-
Director of a school of dental hygiene	1	1	-
Dentist	-	-	-
Public health dental hygienist 3/	3	2	1
Hygienist in elementary or high school 3/	1	1	-
Other goal in dental hygiene specified	1	1	-
Goal outside dental hygiene specified	3	1	2
Goal not reported	1	-	1

1/ Hygienists who reported they were enrolled, definitely planning to enroll, or still considering enrollment (see Table B-3e).

2/ Items will add to more than total if hygienists reported more than one goal.

3/ Some hygienists who are interested in working in the schools are probably included in the public health category.

Table B-3g -- Obstacles to Returning to College, by Current Plans for Returning

Obstacles	Selected instate hygienists 1/	By current plans for returning to college		
		Definitely planning to enroll	Still considering enrollment	Definitely decided not to enroll
Total	10	-	9	1
Obstacles reported 2/	9	-	8	1
Lack of course offerings in a nearby school	3	-	3	-
Lack of sufficient funds	4	-	3	1
Family obligations	4	-	4	-
Lack of specific information on opportunities available	2	-	2	-
Age 3/	-	-	-	-
Lack of time 3/	-	-	-	-
Other obstacle specified	1	-	1	-
Obstacles not reported	1	-	1	-

1/ Includes all hygienists who have seriously considered returning to college and who reported their current plans, except those now enrolled (see Table B-3e).
2/ Items will add to more than total if hygienists reported more than one obstacle.
3/ These obstacles were not included on the printed questionnaire, but were written in by the specified number of respondents.

Table B-3h -- Sponsors of Short-term Courses Taken in Dental Hygiene or Related Subjects in Last 12 Months

Sponsors	Instate hygienists	Active	Inactive
Total	32	15	17
Have taken courses [1]	2	1	1
School of dental hygiene	-	-	-
State or local dental hygiene association	1	-	1
Dental school	1	1	-
State or local dental association	-	-	-
Other sponsor	-	-	-
Sponsor not reported	-	-	-
Have not taken courses	29	14	15
If courses taken not reported	1	-	1

[1] Items will add to more than total if hygienists reported taking more than one course.

Table B-3i -- Interest in Taking Refresher Training in Dental Hygiene If Such Training Were Available in a Nearby School

Current status by past activity in this State	Instate hygienists	By interest in taking refresher training		
		Interested	Not interested	Not reported
Active hygienists, by total years active in this State	15	11	4	-
2 years or less	7	5	2	-
3 - 5	1	1	-	-
6 - 10	4	2	2	-
11 years or more	2	2	-	-
Years not reported	1	1	-	-
Inactive hygienists, by last year active in this State	17	12	4	1
1964 or later	6	4	2	-
1961 - 1963	-	-	-	-
1956 - 1960	1	1	-	-
Before 1956	3	1	1	1
Never active	6	5	1	-
Year not reported	1	1	-	-

Table B-4a -- Professional Activity in This State Since Licensure

Year first licensed in this State	Instate hygienists		Ever active hygienists				Currently active hygienists			
	Total hygienists	Aggregate years licensed	Total hygienists	Hygienists reporting years of activity 1/	Aggregate years licensed	Aggregate years ever active	Total hygienists	Hygienists reporting years of activity 1/	Aggregate years licensed	Aggregate years ever active
Total	32	-	24	-	-	-	15	-	-	-
Year reported	28	249	21	15	145	83	14	11	88	66
1966	5	-	4	-	-	-	3	-	-	-
1965	2	2	1	1	1	1	1	1	1	1
1964	3	6	2	2	4	4	1	1	2	2
1963	1	3	1	1	3	2	1	1	3	2
1962	1	4	1	1	4	4	1	1	4	4
1961	-	-	-	-	-	-	-	-	-	-
1960	3	18	3	2	12	7	2	2	12	7
1959	1	7	-	-	-	-	-	-	-	-
1958	-	-	-	-	-	-	-	-	-	-
1957	2	18	1	1	9	9	1	1	9	9
1956	-	-	-	-	-	-	-	-	-	-
1955	-	-	-	-	-	-	-	-	-	-
1954	1	12	1	1	12	2	-	-	-	-
1953	1	13	1	1	13	13	1	1	13	13
1952	3	42	2	2	28	20	2	2	28	20
1951	-	-	-	-	-	-	-	-	-	-
1950	1	16	1	1	16	8	1	1	16	8
1945-1949	1	17	1	1	17	7	-	-	-	-
1940-1944	1	26	1	1	26	6	-	-	-	-
1935-1939	1	29	1	-	-	-	-	-	-	-
Before 1935	1	36	-	-	-	-	-	-	-	-
Year not reported	4	-	3	-	-	-	1	-	-	-

1/ Hygienists reporting both years licensed and years ever active in State.

Table B-4b -- Other States in Which Previously Active, By Last Year in Practice in the Other State

State	Instate hygienists	By last year in practice				
		1964 or later	1961-1963	1958-1960	Before 1958	Not reported
Total	32	-	-	-	-	-
Have been active in other States[1]	18	4	2	4	11	-
Arizona	1	-	1	-	-	-
California	1	1	-	-	-	-
Illinois	3	-	-	2	1	-
Indiana	1	-	-	1	-	-
Minnesota	7	-	1	-	6	-
Oklahoma	1	-	-	1	-	-
Oregon	1	-	-	-	1	-
South Dakota	1	-	-	-	1	-
Washington	2	1	-	-	1	-
Wisconsin	3	2	-	-	1	-
Have not been active in other States	13	-	-	-	-	-
If active in other States not reported	1	-	-	-	-	-

1/ Figures will add to more than total if hygienists reported practicing in more than one other State.

Table B-5a -- Marital Status

Marital status	Instate hygienists	Active Total	Active Employed full time, year round	Inactive
Total	32	15	5	17
Single	1	1	-	-
Ever married	31	14	5	17
Now married	30	14	5	16
Other status	1	-	-	1
Status not reported	-	-	-	-

Table B-5b -- Presence of Dependent Children

Number of dependent children	Ever married instate hygienists	Active Total	Active Employed full time, year round	Inactive
Total	31	14	5	17
With no children	7	4	3	3
With children	24	10	2	14
1	7	3	2	4
2	3	2	-	1
3	7	3	-	4
4	4	2	-	2
5 or more	3	-	-	3
Number of children not reported	-	-	-	-

Table B-5c -- School Status and Age of Dependent Children

School status and age of children	Ever married instate hygienists	Active	Inactive
Total with children	24	10	14
School status			
None in school	7	4	3
Some in school 1/	17	6	11
In grades 1 - 8	14	5	9
In grades 9 - 12	4	1	3
In college or business school	3	1	2
School status not reported	-	-	-
Age of children			
With children under 15 years 1/	21	9	12
1 year or less	7	3	4
2 - 3 years	7	2	5
4 - 5 years	7	3	4
6 - 7 - 8 years	11	3	8
9 - 10 - 11 years	8	4	4
12 - 13 - 14 years	7	4	3
With children 15 and over only	3	1	2
Age not reported	-	-	-

1/ Figures will add to more than total if hygienists reported children in more than one group.

Table B-6 -- Membership in American Dental Hygienists' Association [1]

Current membership status	Instate hygienists	Active	Inactive
Total	32	15	17
A member	13	10	3
Not a member, but a member at one time	7	2	5
Not a member, past membership not reported	-	-	-
Never a member	12	3	9
Current and past membership not reported	-	-	-

[1] Excludes junior memberships.

Table C-1a -- Hours Worked in a Typical Week In Private Dental Offices

Hours	Practicing hygienists	Aggregate hours reported
Total	15	-
Time reported 1/	14	268
Less than 8	1	6
8	4	32
9 - 15	2	22
16	2	32
17 - 23	-	-
24	-	-
25 - 31	2	60
32	-	-
33 - 34	-	-
35	-	-
36 - 39	1	36
40	2	80
41 or more	-	-
Time not reported	1	-

Table C-1b -- Weeks Worked in Private Dental Offices During 12 Months Preceding Survey

Weeks	Practicing hygienists	Aggregate weeks reported
Total	15	-
Time reported 1/	14	536
4 or less	1	3
5 - 8	-	-
9 - 12	1	12
13 - 16	-	-
17 - 20	1	18
21 - 24	-	-
25 - 28	-	-
29 - 32	1	32
33 - 36	2	72
37 - 40	-	-
41 - 44	1	44
45 - 47	-	-
48 - 49	1	48
50 - 52	6	307
Time not reported	1	-

1/ Hygienists who reported both hours and weeks.

Table C-1c -- Summary of Time Worked in Private Dental Offices

Time worked 1/	Practicing hygienists	Aggregate hours reported	Aggregate weeks reported
Total	15	-	-
Time reported	14	268	536
Full time	3	116	139
Year round	2	80	103
Less than year round	1	36	36
Part time	11	152	397
Year round	5	88	252
Less than year round	6	64	145
Time not reported	1	-	-

1/ Definitions of time worked:

Full time -- 35 hours or more in a typical week
Part time -- less than 35 hours
Year round -- 48 weeks or more in the 12 months preceding the survey
Less than year round -- less than 48 weeks

Table C-2 -- Activities Performed in Private Dental Offices By Time Spent At Each Activity in A Typical Week

Activity	Practicing hygienists	Time spent at activity: Hygienists reporting hours	Time spent at activity: Aggregate hours reported
Total	15	-	-
Activities reported	15	-	-
Oral prophylaxis	15	10	162
Other clinical services 1/	14	7	27
Patient dental health education 2/	11	6	16
Management of dental office 3/	6	3	8
Dental assisting tasks 4/	4	3	21
Activities not reported	-	-	-

1/ Radiographs, fluoride applications, etc.

2/ Time devoted exclusively to instruction of individual patients in oral hygiene, diet, etc.

3/ Recalls, pulling charts, answering telephone, receptionist duties, bookkeeping, etc.

4/ Preparing tray set-ups, passing instruments, pouring models, etc.

Table C-3a -- Employing Dentists, By Number of Dental Offices

Number of employing dentists 1/	Practicing hygienists	Number of dental offices in which employed				
		1	2	3	4 or more	Not reported
Total	15	8	6	-	1	-
Dentists reported	14	7	6	-	1	-
1	6	6	-	-	-	-
2	5	1	4	-	-	-
3	2	-	2	-	-	-
4 or more	1	-	-	-	1	-
Number of dentists not reported	1	1	-	-	-	-

1/ Includes only those dentists whose patients the hygienist cared for.

Table C-3b -- Type of Practice of Employing Dentists

Type of practice of employing dentists	Practicing hygienists
Total	15
Worked for general practitioner only	12
Worked for dental specialist 1/	3
Endodontist	-
Oral surgeon	-
Orthodontist	1
Pedodontist	2
Periodontist	-
Prosthodontist	-
Type not reported	-

1/ Figures will add to more than total if hygienists reported working for more than one type of specialist.

Table C-4a -- Type(s) of Compensation Received for Time Worked in Private Dental Office(s)

Type(s) of compensation	Practicing hygienists	By time worked in private dental offices1/				
		Full time		Part time		Time not reported
		Year round	Less than year round	Year round	Less than year round	
Total	15	2	1	5	6	1
Reporting type(s) of compensation	15	2	1	5	6	1
Salary only	4	2	-	-	1	1
Commission only	9	-	1	4	4	-
Salary only, commission only2/	2	-	-	1	1	-
Type of compensation not reported	-	-	-	-	-	-

1/ See Table C-1c for definitions of time worked.

2/ A hygienist working in more than one dental office may report more than one type of compensation.

Table C-4b -- Gross Earnings From Dental Hygiene Practice During 12 Months Preceding Survey

Gross earnings[1]	Practicing hygienists	By time spent in private dental office[2]				
		Full time		Part time		Not reported
		Year round	Less than year round	Year round	Less than year round	
Total	15	2	1	5	6	1
Earnings reported	12	1	1	5	5	-
Under 1,000	1	-	-	-	1	-
1,000 - 1,999	3	-	-	1	2	-
2,000 - 2,999	2	-	-	2	-	-
3,000 - 3,999	1	-	1	-	-	-
4,000 - 4,999	1	-	-	-	1	-
5,000 - 5,999	3	1	-	2	-	-
6,000 - 6,999	1	-	-	-	1	-
None[3]	-	-	-	-	-	-
Earnings not reported	3	1	-	-	1	1

[1] If exact figure for gross earnings (before deductions) was not available, respondent was requested to give best estimate to the nearest $500.

[2] See Table C-1c for definitions of time worked.

[3] Generally reported by hygienists who indicated they were working for their dentist-husbands.

Table D-1 -- Reason Why Inactive Hygienists Were Not Professionally Active

Reason	Inactive hygienists
Total	17
Reasons reported [1]	16
Full-time family obligations	11
Employment in another occupation	2
Attending school	-
Beyond age to practice	-
Poor health	-
Loss of skill to practice	1
Unable to find suitable position as hygienist	1
She prefers not to work	4
Husband does not want her to work	3
Another reason specified	1
Reasons not reported	1

[1] Figures will add to more than total if some hygienists reported more than one reason.

Table D-2a -- Degrees of Definiteness About Ever Returning to Practice and About Time of Return

Degree of definiteness about ever returning	Inactive hygienists	By degree of definiteness about time of return: Very definite	Fairly definite	Not at all definite	Not reported
Total	17	-	4	10	3
Degree reported	15	-	3	10	2
Very definite	1	-	1	-	-
Fairly definite	4	-	2	1	1
Not at all definite	10	-	-	9	1
Degree not reported	2	-	1	-	1

Table D-2b -- Approximate Length of Time Until Return to Practice, By Degree of Definiteness About Time of Return

Approximate time until return	Selected inactive hygienists 1/	By degree of definiteness about time of return: Very definite	Fairly definite	Not at all definite	Not reported
Total	5	-	3	1	1
Time until return reported	5	-	3	1	1
Within the next year	1	-	1	-	-
Within the next 5 years	1	-	1	-	-
Within the next 10 years	1	-	-	1	-
Within the next 15 years	1	-	-	-	1
More than 15 years from now	-	-	-	-	-
Never	1	-	1	-	-
Time not reported	-	-	-	-	-

1/ Includes only those inactive hygienists who reported that their present plans about ever returning to practice were very definite or fairly definite (see Table D-2a).

Table D-2c -- Conditions Under Which Likely to Return to Practice

Conditions	Inactive hygienists
Total	17
Conditions reported [1]	14
When youngest child starts elementary school	7
When youngest child starts high school	1
When youngest child starts college	-
When a position is available in her community	1
When husband needs her in his practice, if he is a dentist	2
After completion of refresher training, if such training were available in a nearby community college or university	2
After completion of additional college training which would qualify her for a more advanced position as a hygienist	-
Because of illness, disability or death of husband [2]	1
Another condition specified	3
Condition not reported	3

[1] Figures will add to more than total if hygienists reported more than one condition.

[2] This condition was not listed on the printed questionnaire, but was written in by the specified number of respondents.

Table D-2d -- Reasons for Returning to Practice

Reasons	Inactive hygienists
Total	17
Reasons reported 1/	16
For self satisfaction	11
To add to the family income for children's education	5
For other financial reasons	1
To keep in practice 2/	-
Another reason specified	3
Reasons not reported	1

1/ Figures will add to more than total if hygienists reported more than one reason.

2/ This reason was not listed on the printed questionnaire, but was written in by the specified number of respondents.

Table D-2e -- Situations Which Might Keep Hygienists From Seeking A Position, If She Would Like to Practice Again

Situations	Inactive hygienists
Total	17
Situations reported 1/	10
Lack of opportunities for hygienist in her community	2
Feels she might be too old to practice again	1
Feels she might have lost her skill to practice	5
Has too great an investment in another occupation	2
Satisfactory working hours not available 2/	-
Unsatisfactory wages 2/	-
Another situation specified	2
No situation was reported	7

1/ Figures will add to more than total if hygienists reported more than one situation.

2/ This situation was not listed on the printed questionnaire, but was written in by the specified number of respondents.

Table E-1 -- Location and Current Professional Status

State	Out of State hygienists	Respondents				
			Active			
		Total	Total	In private dental offices	Other active	Inactive
Total	28	25	14	12	2	11
Northeast	2	2	1	-	1	1
New York	1	1	1	-	1	-
Rhode Island	1	1	-	-	-	1
South	1	1	-	-	-	1
Kentucky	1	1	-	-	-	1
North Central	4	3	2	1	1	1
Illinois	1	1	1	-	1	-
Iowa	1	1	-	-	-	1
North Dakota	1	-	-	-	-	-
Wisconsin	1	1	1	1	-	-
West	21	19	11	11	-	8
California	5	4	3	3	-	1
Colorado	1	1	-	-	-	1
Hawaii	1	1	1	1	-	-
Oregon	6	5	2	2	-	3
Utah	1	1	-	-	-	1
Washington	7	7	5	5	-	2

Table E-2 -- Year Certificate or Degree Was Received, by Current Professional Status

Year certificate or degree was received	Out of State hygienists	Active	Inactive
Total	25	14	11
With formal academic training	21	13	8
1965 or later	3	3	-
1960-1964	9	4	5
1955-1959	1	1	-
1950-1954	4	3	1
Before 1950	3	2	1
Not reported	1	-	1
With no formal academic training	4	1	3

Table E-3 -- Year First Licensed in This State, By Past Professional Activity in This State

Year first licensed in this State	Out-of-State hygienists		Past professional activity in this State					
			Ever active hygienists					
	Total hygienists	Aggregate years licensed in this State	Total hygienists	Hygienists reporting years of activity 1/	Aggregate years licensed	Aggregate years ever active	Never active	Activity not reported
Total	25	-	21	-	-	-	3	1
Year reported	25	269	21	20	210	50.0	3	1
1966	1	-	-	-	-	-	1	-
1965	2	2	2	1	1	0.5	-	-
1964	4	8	4	4	8	3.0	-	-
1963	2	6	2	2	6	2.0	-	-
1962	2	8	2	2	8	2.5	-	-
1961	2	10	2	2	10	2.0	-	-
1960	-	-	-	-	-	-	-	-
1955-1959	2	22	1	1	11	1.0	1	-
1950-1954	4	59	3	3	43	9.0	1	-
1945-1949	1	17	1	1	17	3.0	-	-
1940-1944	2	51	2	2	51	9.0	-	-
1935-1939	3	86	2	2	55	18.0	-	1
Before 1935	-	-	-	-	-	-	-	-
Year not reported	-	-	-	-	-	-	-	-

1/ Hygienists reporting both years licensed and years ever active in this State.

Table E-4 -- Reasons Why Inactive Hygienists Were Not Professionally Active

Reasons	Inactive out-of-state hygienists
Total	11
Reasons reported 1/	11
Full-time family obligations	7
Employment in another occupation	-
Attending school	-
Beyond age to practice	-
Poor health	1
Loss of skill to practice	-
Unable to find suitable position as hygienist	-
She prefers not to work	2
Husband does not want her to work	2
Not licensed in state where she currently resides	6
Another reason specified	1
Reasons not reported	-

1/ Figures will add to more than total if hygienists reported more than one reason.

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..HANDBOOK OF STATISTICS...

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DENTAL HYGIENISTS

LICENSED IN HAWAII

1966

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DENTAL HYGIENISTS
LICENSED IN
HAWAII
1966

A

Cooperative Project of the

Board of Dental Examiners-State of Hawaii

and the American Association of Dental Examiners

U.S. DEPARTMENT OF HEALTH, EDUCATION
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Resource Analysis Branch

July 1969

INTRODUCTION

In December 1966, the Board of Dental Examiners-State of Hawaii conducted a mail survey of all dental hygienists licensed to practice in the State. This survey was conducted concurrently with the hygienists' annual reregistration with the Board.

Statistics presented in this Handbook were tabulated from the information furnished by the dental hygienists who completed and returned their questionnaires. The location of each nonrespondent was obtained from the Board records.

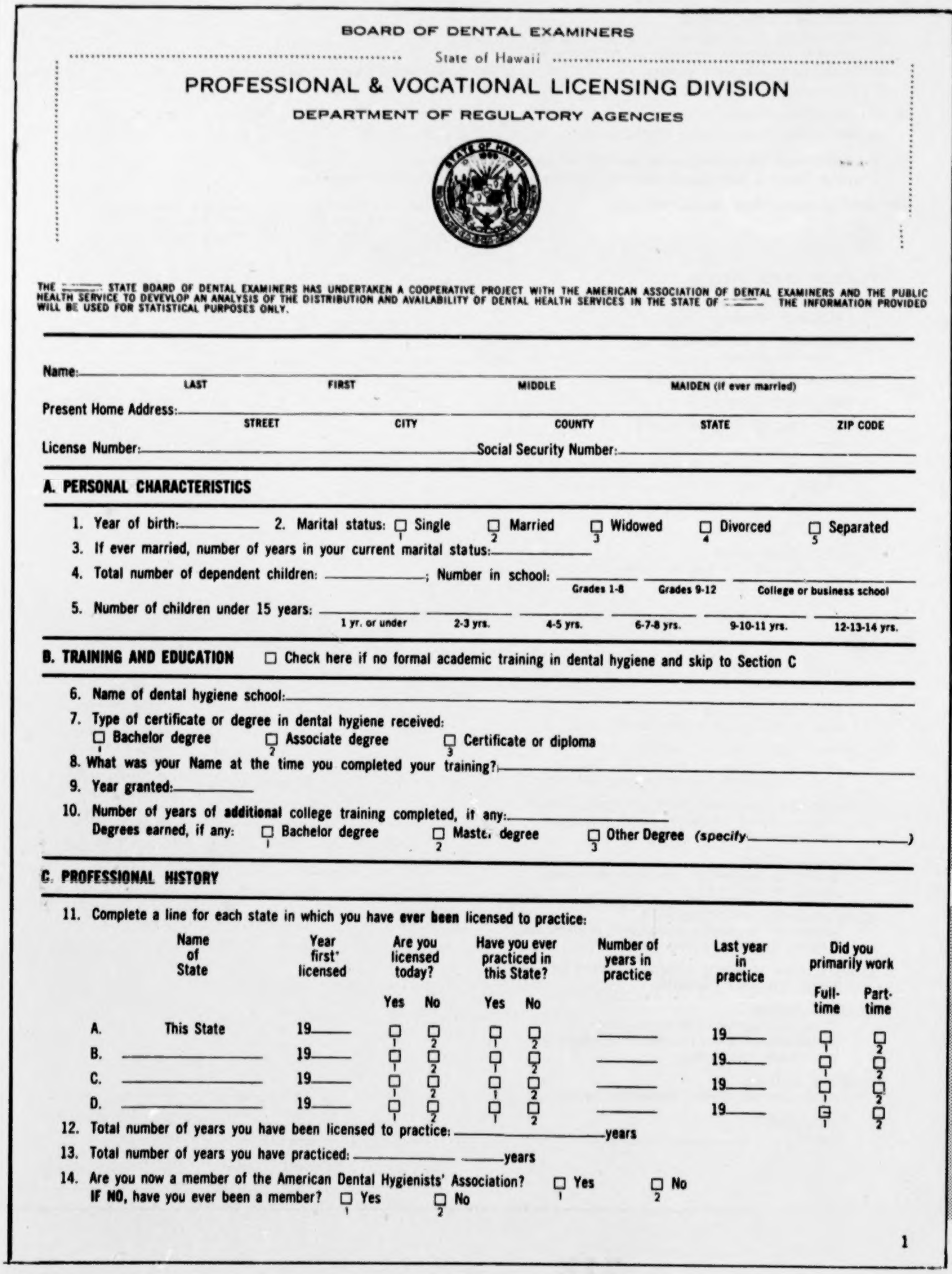
This statistical presentation has been designed to provide most of the basic facts which were collected in the survey. Pertinent cross-tabulations of data have been presented when the number of hygienists in the specific population group was large enough to provide meaningful data.

Since this was a survey of hygienists licensed in Hawaii, the data exclude an unknown number of inactive hygienists who reside in the State but are not licensed to practice there. Also excluded may be a few nonlicensed hygienists who are working in the State either for the Federal Government or for some employer in an administrative or other nonclinical position in which licensure is not a prerequisite for employment.

The Hawaii survey is part of a national endeavor: Dental examining boards in virtually all of the States are utilizing the same questionnaire printed under their own letterheads, to survey dental hygienists licensed in their respective States. The American Association of Dental Examiners, under a contract with the Division of Dental Health of the National Institutes of Health, USPHS, is coordinating this national survey program to assist States in developing comparable information about their dental manpower resources. The preparation of this Handbook has been made possible through the cooperation of the American Association of Dental Examiners and the Division of Dental Health, Resource Analysis Branch.

FROM SURVEY QUESTIONNAIRE TO STATISTICAL TABLES

Information gathered by survey questionnaires is compiled into statistical tables which present a profile of the professional activities of dental hygienists licensed in this State. To see the uses made of data gathered by this questionnaire, turn to the tables listed on the right, which have been prepared from replies to questions on the left.....



BOARD OF DENTAL EXAMINERS

State of Hawaii

PROFESSIONAL & VOCATIONAL LICENSING DIVISION

DEPARTMENT OF REGULATORY AGENCIES

THE ____ STATE BOARD OF DENTAL EXAMINERS HAS UNDERTAKEN A COOPERATIVE PROJECT WITH THE AMERICAN ASSOCIATION OF DENTAL EXAMINERS AND THE PUBLIC HEALTH SERVICE TO DEVEVLOP AN ANALYSIS OF THE DISTRIBUTION AND AVAILABILITY OF DENTAL HEALTH SERVICES IN THE STATE OF ____ THE INFORMATION PROVIDED WILL BE USED FOR STATISTICAL PURPOSES ONLY.

Name: ____ LAST ____ FIRST ____ MIDDLE ____ MAIDEN (if ever married)

Present Home Address: ____ STREET ____ CITY ____ COUNTY ____ STATE ____ ZIP CODE

License Number: ____ Social Security Number: ____

A-1
B-2a,2c,
B-3c
E-1

A. PERSONAL CHARACTERISTICS

1. Year of birth: ____ 2. Marital status: ☐ 1 Single ☐ 2 Married ☐ 3 Widowed ☐ 4 Divorced ☐ 5 Separated
3. If ever married, number of years in your current marital status: ____
4. Total number of dependent children: ____; Number in school: ____ Grades 1-8 ____ Grades 9-12 ____ College or business school
5. Number of children under 15 years: ____ 1 yr. or under ____ 2-3 yrs. ____ 4-5 yrs. ____ 6-7-8 yrs. ____ 9-10-11 yrs. ____ 12-13-14 yrs.

A-2
B-2b, 2c
B-5a, 5b,
5c

B. TRAINING AND EDUCATION ☐ Check here if no formal academic training in dental hygiene and skip to Section C

6. Name of dental hygiene school: ____
7. Type of certificate or degree in dental hygiene received:
   ☐ 1 Bachelor degree ☐ 2 Associate degree ☐ 3 Certificate or diploma
8. What was your Name at the time you completed your training? ____
9. Year granted: ____
10. Number of years of **additional** college training completed, if any: ____
    Degrees earned, if any: ☐ 1 Bachelor degree ☐ 2 Master degree ☐ 3 Other Degree *(specify* ____)

A-2

B-3a,3b,
3c,3d

E-2

C. PROFESSIONAL HISTORY

11. Complete a line for each state in which you have **ever been** licensed to practice:

	Name of State	Year first licensed	Are you licensed today?		Have you ever practiced in this State?		Number of years in practice	Last year in practice	Did you primarily work	
			Yes	No	Yes	No			Full-time	Part-time
A.	This State	19____	☐ 1	☐ 2	☐ 1	☐ 2	____	19____	☐ 1	☐ 2
B.	____	19____	☐ 1	☐ 2	☐ 1	☐ 2	____	19____	☐ 1	☐ 2
C.	____	19____	☐ 1	☐ 2	☐ 1	☐ 2	____	19____	☐ 1	☐ 2
D.	____	19____	☐ 1	☐ 2	☐ 1	☐ 2	____	19____	☐ 1	☐ 2

12. Total number of years you have been licensed to practice: ____ years
13. Total number of years you have practiced: ____ ____ years
14. Are you now a member of the American Dental Hygienists' Association? ☐ 1 Yes ☐ 2 No
    IF NO, have you ever been a member? ☐ 1 Yes ☐ 2 No

1

A-2

B-3i

B-4a,4b,
4c

B-6

E-3

D. CURRENT PROFESSIONAL ACTIVITY

A-2
B-1

15. Current professional status *(check one)*
1☐ At work as a dental hygienist
2☐ Employed as a dental hygienist, but temporarily absent from work *(because of vacation, sickness, school recess, etc.)*
3☐ Seeking work as a dental hygienist
4☐ Not working or seeking work as a dental hygienist } **If you checked one of these boxes, skip to Section E**

16. Are you currently employed in this state? 1☐ Yes 2☐ No If in another state, where?__________
In what county do you primarily work?__________

17. In a typical week how many hours do you work for your current employers? __________hours
(use last week if it was typical, otherwise select the most recent week which was typical)

B-1
B-2c
C-1a,1c
E-1

18a. Check all places where you currently work:	18b. How many hours do you work in a typical week? *(complete only if 2 or more boxes are checked in Item 18a; hours should equal those in Item 17)*
☐ PRIVATE DENTAL OFFICE(S)	__________
☐ DENTAL HYGIENE SCHOOL OR OTHER DENTAL AUXILIARY PROGRAM	__________
☐ ELEMENTARY OR SECONDARY SCHOOL *(public or private)*	__________
☐ CITY OR COUNTY HEALTH AGENCY	__________
☐ STATE HEALTH AGENCY	__________
☐ OTHER LOCAL GOVERNMENT AGENCY *specify*__________	__________
☐ OTHER STATE GOVERNMENT AGENCY *specify*__________	__________
☐ ARMY, NAVY, AIR FORCE	__________
☐ OTHER FEDERAL AGENCY	__________
☐ PRIVATE ORGANIZATION *(voluntary agency, prepaid dental plan, etc.)* *specify organization*__________	__________

C-2

19a. Check all types of activity you currently perform:	19b. How many hours do you spend at this activity in a typical week? *(complete only if 2 or more boxes are checked in Item 19a; hours should equal those in Item 17)*
☐ ORAL PROPHYLAXIS	__________
☐ OTHER CLINICAL SERVICE *(radiographs, fluoride applications, etc.)*	__________
☐ PATIENT DENTAL HEALTH EDUCATION *(time devoted exclusively to instruction of individual patients in oral hygiene, diet, etc.)*	__________
☐ MANAGEMENT OF DENTAL OFFICE OR DENTAL CLINIC *(recalls, pulling charts, answering telephone, receptionist duties, bookkeeping, etc.)*	__________
☐ DENTAL ASSISTING *(preparing tray set-ups, passing instruments, pouring models, etc.)*	__________
☐ GROUP DENTAL HEALTH EDUCATION *(classroom instruction of students in elementary schools, talks before civic groups, etc.)*	__________
☐ INSTRUCTION OF DENTAL HYGIENE STUDENTS OR OTHER DENTAL AUXILIARY STUDENTS	__________
☐ ADMINISTRATION *(Director of school of dental hygiene, coordinator of dental program in a school or local health dept., etc.)*	__________
☐ DENTAL RESEARCH *(basic science, clinical, behavioral, etc.)*	__________
☐ OTHER ACTIVITY *specify*__________	__________

20. If you work in a private dental office and some place else, were the hours spent in these activities all devoted to your private dental practice?
1☐ Yes
2☐ No

■ **If you currently work in a private dental office complete Items 21-24; otherwise skip to Section E**

21. Number of different dental offices where you currently work ____________

22. Number of dentists whose patients you care for in each dental office:
Office 1 ________ Office 2 ________ Office 3 ________ Office 4 ________ Other Offices ________

C-3a

23. Are all of these dentists general practitioners? 1☐ Yes 2☐ No
IF NO, how many are specialists? ________ Specify type(s) ________________

C-3b

24. Which type of compensation do you receive? *(If type varies among offices check all that apply)*
1☐ Salary only 2☐ Commission (or percentage) only 3☐ Both salary (or guarantee) and commission

C-4a

E. PROFESSIONAL ACTIVITY DURING LAST TWELVE MONTHS

☐ Check here if you were not employed as a dental hygienist and skip to Section F

25. How many weeks were you employed during the last 12 months? ____________ How many of these weeks were you employed and paid but not at work? *(vacation, sick leave, school recess, etc.)* ____________

26. How many weeks, if any, were you employed in this State? ____________
How many weeks, if any, were you employed in another State(s)? ______ Name the State(s) ________________

C-1b

27a. Check all places where you worked during the last 12 months: 27b. Indicate whether you worked: 27c How many weeks were you employed in the last 12 months? *(complete only if 2 or more boxes are checked in Item 27a.)*

⬇	Full-time only	Part-time only	Combination of full-time and part-time	
☐ PRIVATE DENTAL OFFICE(S)	1☐	2☐	3☐	______
☐ DENTAL HYGIENE SCHOOL OR OTHER DENTAL AUXILIARY PROGRAM	1☐	2☐	3☐	______
☐ ELEMENTARY OR SECONDARY SCHOOL *(public or private)*	1☐	2☐	3☐	______
☐ CITY OR COUNTY HEALTH AGENCY	1☐	2☐	3☐	______
☐ STATE HEALTH AGENCY	1☐	2☐	3☐	______
☐ OTHER LOCAL GOVERNMENT AGENCY *specify* ________	1☐	2☐	3☐	______
☐ OTHER STATE GOVERNMENT AGENCY *specify* ________	1☐	2☐	3☐	______
☐ ARMY, NAVY, AIR FORCE	1☐	2☐	3☐	______
☐ OTHER FEDERAL AGENCY	1☐	2☐	3☐	______
☐ PRIVATE ORGANIZATION *(voluntary agency, prepaid dental plan, etc.) specify* ________	1☐	2☐	3☐	______

C-1c

28. What were your gross earnings *(before deductions)* from dental hygiene practice during last 12 months? $ ____________
(If exact figure is not available, give best estimate to the nearest $500)

C-4

F. CONTINUING EDUCATION

29. Have you taken any short-term courses in dental hygiene or related subjects in the last 12 months? 1☐ Yes 2☐ No
IF YES, who sponsored the course(s)? *(check all that apply)*
1☐ School of dental hygiene
2☐ State or local dental hygiene association
3☐ Dental school
4☐ State or local dental association

B-3h

30. Have you seriously considered returning to college to continue your education? 1☐ Yes 2☐ No
IF YES, what is your current situation? *(check one)*
1☐ Now enrolled in college
2☐ Definitely planning to enroll
3☐ Still considering enrollment
4☐ Definitely decided not to enroll

B-3e ✓
3g

31. What would be your goal for advancement if you did continue your education?
1☐ Instructor in a school of dental hygiene
2☐ Director of a school of dental hygiene
3☐ Dentist
4☐ Public health dental hygienist
5☐ Other goal in dental hygiene *(specify* ________________ *)*
6☐ Other goal outside dental hygiene *(specify* ________________ *)*

B-3f

B-3g

32. If you would like to return to college, what is likely to keep you from doing so? *(check all that apply)*

1☐ Lack of course offerings in a nearby school
2☐ Lack of sufficient funds
3☐ Family obligations
4☐ Lack of specific information on opportunities available
5☐ Other reason
(please specify____________________)

B-3i

33. Would you be interested in taking refresher training in dental hygiene, if such training were available to you in a nearby school?
Yes ☐1 No ☐2 **IF YES,** in what areas do you feel you need refresher training? *(check all that apply)*

1☐ Theory of dental hygiene practice
2☐ Prophylaxis
3☐ X-ray techniques
4☐ Other clinical skills
(specify________________)

■ **If you are currently working as a hygienist you have completed the questionnaire after answering Item 33**

G. STATUS OF CURRENTLY INACTIVE HYGIENISTS

D-1
E-4

34. Which of the following best describe why you are not in practice today? *(check all that apply)*

1☐ Full-time family obligations
2☐ Employment in another occupation
(specify____________________)
3☐ Attending school
4☐ Beyond age to practice
5☐ Poor health
6☐ Loss of skill to practice
7☐ Unable to find suitable position as hygienist
8☐ You prefer not to work
9☐ Husband does not want you to work
0☐ Not licensed in state where you currently reside
x☐ Other reason *(specify____________________)*

D-2b, 2c

35. Approximately when do you think you will return to practice, according to your present plans for the future? *(check one which most nearly approximates your present plans)*

1☐ Within the next year
2☐ Within the next 5 years
3☐ Within the next 10 years
4☐ Within the next 15 years
5☐ More than 15 years from now
6☐ Never

D-2a, 2b

36. How definite are your present plans
a. About ever returning to practice? 1☐ Very definite 2☐ Fairly definite 3☐ Not at all definite
b. About the time, if ever, when you will return? 1☐ Very definite 2☐ Fairly definite 3☐ Not at all definite

D-2c

37. If you do return to practice, would you prefer to work: *(check one)*

1☐ 8 hours a day, 5 days a week
2☐ 8 hours a day, less than 5 days a week
3☐ Less than 8 hours a day, 5 days a week
4☐ Less than 8 hours a day, less than 5 days a week

D-2e

38. What would be your reason for returning to practice? *(check all that might apply)*

1☐ For self satisfaction
2☐ To add to the family income for the education of your children
3☐ For other financial reasons
4☐ Other *(specify____________________)*

D-2d

39. Under what conditions would you be likely to return to practice? *(check all that might apply)*

1☐ When your youngest child starts to elementary school
2☐ When your youngest child starts to high school
3☐ When your youngest child starts to college
4☐ When you obtain a license to practice in the state where you now live
5☐ When a position is available in your community
6☐ When your husband needs you in his practice, if he is a dentist
7☐ After completion of refresher training, if such training were available to you in a nearby community college or university
8☐ After completion of additional college training which would qualify you for a more advanced position as a hygienist
9☐ Other *(specify____________________)*

D-2f

40. If you would like to practice again, what might keep you from seeking a position as a hygienist? *(check all that might apply)*

1☐ Difficulty in securing a license
2☐ Lack of opportunities for hygienists in your community
3☐ You feel you might be too old to practice again
4☐ You feel you might have lost your skill to practice
5☐ You have too great an investment in another occupation
6☐ Other *(specify____________________)*

STATISTICAL TABLES

The general topic of each table, or series of tables, is listed below. An * before a topic heading indicates a series of tables.

A. Licensed hygienists
  1. Survey response
  2. Selected characteristics of instate and out-of-state licensees

B. Instate active and inactive hygienists
  1. Current professional status
  *2. Location and age
  *3. Education
    (Dental hygiene and other college training, interest in returning to college and in taking refresher training)
  *4. Professional activity since licensure
  *5. Family characteristics
    (Marital status and dependent children)
  6. Membership in American Dental Hygienists' Association

C. Instate practicing hygienists
  (Hygienists employed in private dental offices)
  *1. Time worked
  2. Activities performed
  *3. Employing dentists
  *4. Compensation
    (Type and amount)

D. Instate inactive hygienists
  1. Reasons for not practicing
  *2. Future professional plans

E. Out-of-state hygienists
  1. Location and current status
  2. School attended for hygiene training
  3. Past professional activity in this state
  4. Reasons inactive hygienists are not practicing

EXPLANATION OF SELECTED TERMS USED IN STATISTICAL TABLES

Licensed dental hygienists are divided into three groups according to their location at the time of the survey:

1. Instate hygienists include respondents who were professionally active in the survey state, as well as inactive respondents and all nonrespondents who resided in the survey state. (Excludes survey state residents who were active in another state).

2. Out-of-state hygienists include respondents who were professionally active in one of the other 49 states or the District of Columbia, as well as inactive respondents and all nonrespondents who resided in another state.

3. Hygienists in foreign countries include all other hygienists surveyed

Respondents include hygienists who completed and returned their questionnaire and provided sufficient information to determine their current professional status. Nonrespondents include all other hygienists surveyed.

The current professional status of hygienists was determined according to their reported activity in dental hygiene at the time of the survey:

1. Active hygienists include those who were employed as a dental hygienist in any position which required the special training of a dental hygienist, as well as unemployed hygienists who reported they were seeking employment as a dental hygienist.

2. Inactive hygienists include those who were not professionally active. (Includes hygienists who were employed in any occupation other than dental hygiene).

In the presentation of current employment statistics the term practicing hygienists relates specifically to those who were working in a private dental office. However, in statistical presentations relating to inactive hygienists or to trends in professional activity the terms "practicing" or "in practice" are used in a broader connotation referring to all professionally active hygienists.

Table A-1 -- Survey Response

Location	Licensed hygienists Number	Licensed hygienists Percent	Respondents	Response rate
Total	139	100	115	83
In Hawaii	101	72	89	88
In other states	37	27	25	68
In foreign countries	1	1	1	-

Table A-2 -- Selected Characteristics of Hygienists Licensed in Hawaii, by Location

Characteristics	Licensed hygienists	In Hawaii	In other states
Total respondents	114	89	25
Current status			
Active	79	60	19
Inactive	35	29	6
Age in 1966			
Under 25	34	27	7
25 - 29	21	14	7
30 - 34	15	12	3
35 & over	44	36	8
Dental hygiene school			
University of Hawaii	73	64	9
All other schools	38	24	14
Year hygiene training completed			
1962 - 1966	46	38	8
1957 - 1961	15	9	6
1952 - 1956	18	12	6
Before 1952	33	29	4
Professional activity in Hawaii			
Ever active in Hawaii	107	85	22
Never active in Hawaii	7	4	3

NOTE: Figures within a grouping will not add to the total if some hygienists did not report information for that particular item on the questionnaire.

Table B-1 -- Current Professional Status, by Place of Employment

Status and place of employment	Instate hygienists
Total	89
Active	60
Employed	60 1/
Private dental office	29
Dental hygiene school or other auxiliary program	3
Elementary or secondary school (public or private)	9
City or county health agency	-
State health agency	24
Other local government agency	1
Other state government agency	-
Army, navy, air force	4
Other federal agency	-
Private agency	-
Not reported	1
Unemployed (seeking work as dental hygienist)	-
Inactive	29

1/ Figures will add to more than total if hygienists reported more than one type of employer.

Table B-2a -- County Location

		Respondents			
			Active		
County 1/	Licensed instate hygienists	Total	Total	Employed full time, year round	Inactive
Total	101	89	60	32	29
Hawaii	6	5	3	-	2
*Honolulu	89	78	54	30	24
Kauai	3	3	2	1	1
Maui	3	3	1	1	2

* Counties included in the latest 1967 definition of Standard Metropolitan Statistical Areas, established by the U.S. Bureau of the Budget, Office of Statistical Standards.

1/ There were apparently no licensed hygienists in Kalawao County.

Table B-2b -- Age Distribution in 1966

Age	Instate hygienists	Active		Inactive
		Total	Employed full time, year round	
Total, all ages	89	60	32	29
20 - 24 years	27	25	7	2
25 - 29 years	14	14	10	-
30 - 34 years	12	4	3	8
35 - 39 years	7	5	5	2
40 - 44 years	11	4	2	7
45 - 49 years	1	-	-	1
50 - 54 years	4	2	1	2
55 - 59 years	7	4	3	3
60 years & over	6	2	1	4
Not reported	-	-	-	-
Median age	31.5	26.8	29.5	41.8

Table B-2c -- Age Distribution in 1966, By Current Professional Status for Hawaii and Selected Counties

County and status	Instate hygienists	By age in 1966				
		Under 25	25-29	30-34	35 & over	Not reported
State total	89	27	14	12	36	-
Active	60	25	14	4	17	-
Employed in private dental office	29	16	8	2	3	-
Other active	31	9	6	2	14	-
Inactive	29	2	-	8	19	-
*Honolulu County	78	24	13	10	31	-
Active	54	23	13	4	14	-
Employed in private dental office	29	16	8	2	3	-
Other active	25	7	5	2	11	-
Inactive	24	1	-	6	17	-
All other counties	11	3	1	2	5	-
Active	6	2	1	-	3	-
Employed in private dental office	-	-	-	-	-	-
Other active	6	2	1	-	3	-
Inactive	5	1	-	2	2	-

* Counties included in the latest 1967 definition of Standard Metropolitan Statistical Areas, established by the U. S. Bureau of the Budget, Office of Statistical Standards.

Table B-3a -- School Attended for Dental Hygiene Training

School	Instate hygienists	Active	Inactive
Total	89	60	29
With formal academic training	88	60	28
University of Hawaii 1/	64	42	22
Marquette University	3	2	1
Forsyth School for Dental Hygienists	2	2	-
Erie County Technical Institute 2/	2	2	-
University of Southern California	2	1	1
Northwestern University	2	1	1
Loma Linda University	1	1	-
Rangely College 3/	1	1	-
Pensacola Junior College	1	1	-
State University of Iowa	1	-	1
Loyola University of New Orleans	1	1	-
University of Minnesota	1	1	-
University of Missouri at Kansas City 4/	1	1	-
State University of New York at Farmingdale 5/	1	1	-
Ohio State University	1	-	1
University of Oregon 6/	1	1	-
University of Pennsylvania	1	1	-
University of Washington	1	1	-
School not reported	1	-	1
With no formal academic training	1	-	1

1/ Includes any graduates of Territorial Normal and Training School and Honolulu Dental Dispensary.

2/ Includes any graduates of New York State Institute of Applied Arts and Science - Buffalo.

3/ Includes any graduates of Mesa Junior College.

4/ Includes any graduates of Kansas City - Western Dental College.

5/ Includes any graduates of Long Island Agricultural and Technical Institute.

6/ Includes any graduates of North Pacific College of Oregon.

Table B-3b -- Year Dental Hygiene Certificate or Degree Was Received, by Selected Schools

Year	All schools		University of Hawaii 1/		All other schools	
	Total	Active	Total	Active	Total	Active
Instate hygienists	88 2/	60	64	42	24	18
1966	6	6	4	4	2	2
1965	15	15	12	12	3	3
1964	11	9	3	3	8	6
1963	3	3	2	2	1	1
1962	3	3	3	3	-	-
1959-1961	4	4	-	-	4	4
1956-1958	1	-	-	-	1	-
1953-1955	9	3	7	2	2	1
1950-1952	4	4	4	4	-	-
1947-1949	3	1	3	1	-	-
1944-1946	6	1	6	1	-	-
Before 1944	16	7	13	6	3	1
Not reported	7	4	7	4	-	-

1/ Includes any graduates of Territorial Normal and Training School and Honolulu Dental Dispensary.

2/ Excludes one responding hygienist with no formal academic training.

Table B-3c -- County Location, by Selected Schools

County 1/	Instate hygienists		University of Hawaii 2/		All other schools	
	Total	Active	Total	Active	Total	Active
Total	88 3/	60	64	42	24	18
Hawaii	5	3	2	1	3	2
*Honolulu	77	54	57	38	20	16
Kauai	3	2	2	2	1	-
Maui	3	1	3	1	-	-

* Counties included in the latest 1967 definition of Standard Metropolitan Statistical Areas, established by the U.S. Bureau of the Budget, Office of Statistical Standards.

1/ Counties with responding hygienists.

2/ Includes any graduates of Territorial Normal and Training School and Honolulu Dental Dispensary.

3/ Excludes one responding hygienist with no formal academic training.

Table B-3d -- Highest Level of College Training Attained

Highest level attained	Instate hygienists	Active	Inactive
Total	89	60	29
Dental hygiene certificate only	34	28	6
Additional college, but no degree	16	15	1
Less than 1 year	-	-	-
1 year but less than 2 years	5	4	1
2 years but less than 3 years	7	7	-
3 years but less than 4 years	3	3	-
4 or more years	-	-	-
Number of years not reported	1	1	-
Bachelor's degree	32	15	17
Master's degree	6	2	4
Doctoral degree	-	-	-
Level of college training not reported	-	-	-
No college training	1	-	1

Table B-3e -- Current Plans for Returning to College

Current plans	Instate hygienists	Active	Inactive
Total	89	60	29
Have seriously considered returning	46	38	8
Now enrolled	5	4	1
Definitely planning to enroll	11	9	2
Still considering enrollment	27	24	3
Definitely decided not to enroll	1	-	1
Current plans not reported	2	1	1
Have never considered returning	29	17	12
Plans to continue education not reported	14	5	9

Table B-3f -- Goal for Advancement If College Education Were Continued

Goal for advancement	Selected instate hygienists 1/	Active	Inactive
Total	43	37	6
Goal reported 2/	40	34	6
Instructor in a school of dental hygiene	5	4	1
Director of a school of dental hygiene	-	-	-
Dentist	1	1	-
Public health dental hygienist 3/	3	2	1
Hygienist in elementary or high school 3/	2	2	-
Other goal in dental hygiene specified	13	13	-
Goal outside dental hygiene specified	18	14	4
Goal not reported	3	3	-

1/ Hygienists who reported they were enrolled, definitely planning to enroll, or still considering enrollment (see Table B-3e).

2/ Items will add to more than total if hygienists reported more than one goal.

3/ Some hygienists who are interested in working in the schools are probably included in the public health category.

Table B-3g -- Obstacles to Returning to College, by Current Plans for Returning

Obstacles	Selected instate hygienists 1/	By current plans for returning to college: Definitely planning to enroll	By current plans for returning to college: Still considering enrollment	By current plans for returning to college: Definitely decided not to enroll
Total	39	11	27	1
Obstacles reported 2/	36	9	26	1
Lack of course offerings in a nearby school	17	3	13	1
Lack of sufficient funds	12	4	8	-
Family obligations	16	4	11	1
Lack of specific information on opportunities available	-	-	-	-
Age 3/	-	-	-	-
Lack of time 3/	1	1	-	-
Other obstacle specified	3	1	2	-
Obstacles not reported	3	2	1	-

1/ Includes all hygienists who have seriously considered returning to college and who reported their current plans, except those now enrolled (see Table B-3e).

2/ Items will add to more than total if hygienists reported more than one obstacle.

3/ These obstacles were not included on the printed questionnaire, but were written in by the specified number of respondents.

Table B-3h -- Sponsors of Short-term Courses Taken in Dental Hygiene or Related Subjects in Last 12 Months

Sponsors	Instate hygienists	Active	Inactive
Total	89	60	29
Have taken courses [1]	15	15	-
School of dental hygiene	-	-	-
State or local dental hygiene association	4	4	-
Dental school	1	1	-
State or local dental association	11	11	-
Other sponsor	-	-	-
Sponsor not reported	1	1	-
Have not taken courses	63	37	26
If courses taken not reported	11	8	3

[1] Items will add to more than total if hygienists reported taking more than one course.

Table B-3i -- Interest in Taking Refresher Training in Dental Hygiene If Such Training Were Available in a Nearby School

Current status by past activity in this State	Instate hygienists	By interest in taking refresher training		
		Interested	Not interested	Not reported
Active hygienists, by total years active in this State	60	49	5	6
2 years or less	32	27	3	2
3 - 5	10	9	-	1
6 - 10	4	4	-	-
11 years or more	14	9	2	3
Years not reported	-	-	-	-
Inactive hygienists, by last year active in this State	29	6	11	12
1964 or later	5	-	1	4
1961 - 1963	4	2	2	-
1956 - 1960	10	-	5	5
Before 1956	4	2	1	1
Never active	3	2	1	-
Year not reported	3	-	1	2

Table B-4a -- Professional Activity in This State Since Licensure

Year first licensed in this State	Instate hygienists		Ever active hygienists				Currently active hygienists			
	Total hygienists	Aggregate years licensed	Total hygienists	Hygienists reporting years of activity 1/	Aggregate years licensed	Aggregate years ever active	Total hygienists	Hygienists reporting years of activity 1/	Aggregate years licensed	Aggregate years ever active
Total	89	-	85	-	-	-	60	-	-	-
Year reported	88	1,017	84	67	904	633.0	59	44	436	408.0
1966	16	-	15	-	-	-	15	-	-	-
1965	14	14	13	13	13	20.0	13	13	13	20.0
1964	6	12	6	6	12	13.0	6	6	12	13.0
1963	1	3	1	1	3	3.0	1	1	3	3.0
1962	5	20	5	5	20	19.0	4	4	16	16.0
1961	2	10	2	2	10	8.0	2	2	10	8.0
1960	2	12	2	2	12	12.0	2	2	12	12.0
1959	-	-	-	-	-	-	-	-	-	-
1958	-	-	-	-	-	-	-	-	-	-
1957	3	27	3	3	27	8.0	-	-	-	-
1956	6	60	5	5	50	40.0	2	2	20	29.0
1955	-	-	-	-	-	-	-	-	-	-
1954	1	12	1	1	12	4.0	-	-	-	-
1953	2	26	2	2	26	18.0	1	1	13	13.0
1952	2	28	2	2	28	28.0	2	2	28	28.0
1951	2	30	2	2	30	20.0	2	2	30	20.0
1950	1	16	1	1	16	11.0	1	1	16	11.0
1945 - 1949	9	179	9	8	158	98.0	2	2	39	38.0
1940 - 1944	1	26	1	1	26	8.0	-	-	-	-
1935 - 1939	3	85	3	3	85	37.0	-	-	-	-
Before 1935	12	457	11	10	376	286.0	6	6	224	197.0
Year not reported	1	-	1	-	-	-	1	-	-	-

1/ Hygienists reporting both years licensed and years ever active in State.

Table B-4b -- Past Professional Activity in State by Hygienists Ever Active in the State

Year first licensed in State	Percent of ever active hygienists	Average years in State		Percent of licensed years active
		Licensed	Active	
Total	100	13.5	9.4	70
1963 - 1965	30	1.4	1.4	100
1960 - 1962	14	4.7	4.3	91
1957 - 1959	4	9.0	2.7	30
1954 - 1956	9	10.3	7.3	71
1951 - 1953	9	14.0	11.0	79
1948 - 1950	4	17.3	14.0	81
1945 - 1947	9	20.3	11.2	55
1942 - 1944	-	-	-	-
1939 - 1941	3	26.5	16.0	60
Before 1939	18	36.2	24.9	69

Table B-4c -- Other States in Which Previously Active, By Last Year in Practice in the Other State

State	Instate hygienists	By last year in practice				
		1964 or later	1961-1963	1958-1960	Before 1958	Not reported
Total	89	-	-	-	-	-
Have been active in other States [1]	19	12	8	1	2	1
California	4	2	1	-	-	1
Colorado	2	1	1	-	-	-
District of Columbia	1	-	1	-	-	-
Illinois	2	2	-	-	-	-
Iowa	1	-	1	-	-	-
Louisiana	1	1	-	-	-	-
Massachusetts	1	-	1	-	-	-
Minnesota	1	1	-	-	-	-
New York	4	2	2	-	-	-
Ohio	1	-	-	-	1	-
Oklahoma	1	-	-	1	-	-
Oregon	1	-	1	-	-	-
Pennsylvania	1	-	-	-	1	-
Washington	1	1	-	-	-	-
Wisconsin	2	2	-	-	-	-
Have not been active in other States	70	-	-	-	-	-
If active in other States not reported	-	-	-	-	-	-

[1] Figures will add to more than total if hygienists reported practicing in more than one other State.

Table B-5a -- Marital Status

Marital status	Instate hygienists	Active		Inactive
		Total	Employed full time, year round	
Total	89	60	32	29
Single	24	21	8	3
Ever married	65	39	24	26
Now married	56	30	17	26
Other status	9	9	7	-
Status not reported	-	-	-	-

Table B-5b -- Presence of Dependent Children

Number of dependent children	Ever married instate hygienists	Active		Inactive
		Total	Employed full time, year round	
Total	65	39	24	26
With no children	23	19	9	4
With children	38	17	14	21
1	13	7	5	6
2	16	8	7	8
3	7	2	2	5
4	1	-	-	1
5 or more	1	-	-	1
Number of children not reported	4	3	1	1

Table B-5c -- School Status and Age of Dependent Children

School status and age of children	Ever married instate hygienists	Active	Inactive
Total with children	38	17	21
School status			
None in school	11	6	5
Some in school [1]	27	11	16
In grades 1 - 8	19	9	10
In grades 9 - 12	5	-	5
In college or business school	5	2	3
School status not reported	-	-	-
Age of children			
With children under 15 years [1]	31	15	16
1 year or less	7	2	5
2 - 3 years	13	6	7
4 - 5 years	10	5	5
6 - 7 - 8 years	14	6	8
9 - 10 - 11 years	7	5	2
12 - 13 - 14 years	4	-	4
With children 15 and over only	7	2	5
Age not reported	-	-	-

[1] Figures will add to more than total if hygienists reported children in more than one group.

Table B-6 -- Membership in American Dental Hygienists' Association [1]

Current membership status	Instate hygienists	Active	Inactive
Total	89	60	29
A member	53	47	6
Not a member, but a member at one time	30	8	22
Not a member, past membership not reported	-	-	-
Never a member	5	4	1
Current and past membership not reported	1	1	-

[1] Excludes junior memberships.

Table C-1a -- Hours Worked in a Typical Week In Private Dental Offices

Hours	Practicing hygienists	Aggregate hours reported
Total	29	-
Time reported 1/	26	620
Less than 8	7	38
8	1	8
9 - 15	2	24
16	1	16
17 - 23	1	18
24	1	24
25 - 31	2	58
32	-	-
33 - 34	1	33
35	-	-
36 - 39	2	73
40	6	240
41 or more	2	88
Time not reported	3	-

Table C-1b -- Weeks Worked in Private Dental Offices During 12 Months Preceding Survey

Weeks	Practicing hygienists	Aggregate weeks reported
Total	29	-
Time reported 1/	26	888
4 or less	-	-
5 - 8	1	7
9 - 12	3	35
13 - 16	4	54
17 - 20	1	20
21 - 24	1	22
25 - 28	-	-
29 - 32	2	64
33 - 36	-	-
37 - 40	2	77
41 - 44	-	-
45 - 47	1	46
48 - 49	1	49
50 - 52	10	514
Time not reported	3	-

1/ Hygienists who reported both hours and weeks.

Table C-1c -- Summary of Time Worked in Private Dental Offices

Time worked 1/	Practicing hygienists	Aggregate hours reported	Aggregate weeks reported
Total	29	-	-
Time reported	26	620	888
Full time	10	401	322
Year round	4	161	204
Less than year round	6	240	118
Part time	16	219	566
Year round	7	135	359
Less than year round	9	84	207
Time not reported	3	-	-

1/ Definitions of time worked:

Full time -- 35 hours or more in a typical week
Part time -- less than 35 hours
Year round -- 48 weeks or more in the 12 months preceding the survey
Less than year round -- less than 48 weeks

Table C-2 -- Activities Performed in Private Dental Offices By Time Spent At Each Activity in A Typical Week

Activity	Practicing hygienists	Time spent at activity: Hygienists reporting hours	Time spent at activity: Aggregate hours reported
Total	29	-	-
Activities reported	29	-	-
Oral prophylaxis	29	17	287
Other clinical services 1/	27	16	110
Patient dental health education 2/	25	16	44
Management of dental office 3/	16	10	53
Dental assisting tasks 4/	6	5	49
Activities not reported	-	-	-

1/ Radiographs, fluoride applications, etc.

2/ Time devoted exclusively to instruction of individual patients in oral hygiene, diet, etc.

3/ Recalls, pulling charts, answering telephone, receptionist duties, bookkeeping, etc.

4/ Preparing tray set-ups, passing instruments, pouring models, etc.

Table C-3a -- Employing Dentists, By Number of Dental Offices

Number of employing dentists 1/	Practicing hygienists	Number of dental offices in which employed				
		1	2	3	4 or more	Not reported
Total	29	23	3	1	1	1
Dentists reported	28	23	3	1	1	-
1	22	22	-	-	-	-
2	2	1	1	-	-	-
3	-	-	-	-	-	-
4 or more	4	-	2	1	1	-
Number of dentists not reported	1	-	-	-	-	1

1/ Includes only those dentists whose patients the hygienist cared for.

Table C-3b -- Type of Practice of Employing Dentists

Type of practice of employing dentists	Practicing hygienists
Total	29
Worked for general practitioner only	24
Worked for dental specialist 1/	4
Endodontist	1
Oral surgeon	-
Orthodontist	1
Pedodontist	-
Periodontist	2
Prosthodontist	-
Type not reported	1

1/ Figures will add to more than total if hygienists reported working for more than one type of specialist.

Table C-4a -- Type(s) of Compensation Received for Time Worked in Private Dental Office(s)

Type(s) of compensation	Practicing hygienists	By time worked in private dental offices 1/				
		Full time		Part time		Time not reported
		Year round	Less than year round	Year round	Less than year round	
Total	29	4	6	7	9	3
Reporting type(s) of compensation	27	4	6	7	9	1
Salary only	7	1	3	-	2	1
Commission only	16	2	2	6	6	-
Both salary and commission only	2	-	1	-	1	-
Salary only, commission only 2/	1	-	-	1	-	-
Salary only, both salary and commission 2/	-	-	-	-	-	-
Commission only, both salary and commission 2/	-	-	-	-	-	-
Salary only, commission only, both salary and commission 2/	1	1	-	-	-	-
Did not receive compensation 3/	-	-	-	-	-	-
Type of compensation not reported	2	-	-	-	-	2

1/ See Table C-1c for definitions of time worked.

2/ A hygienist working in more than one dental office may report more than one type of compensation.

3/ Generally reported by hygienists who indicated they were working for their dentist—husbands.

Table C-4b -- Gross Earnings From Dental Hygiene Practice During 12 Months Preceding Survey

Gross earnings 1/	Practicing hygienists	By time spent in private dental office 2/				
		Full time		Part time		Not reported
		Year round	Less than year round	Year round	Less than year round	
Total	29	4	6	7	9	3
Earnings reported	21	3	5	4	9	-
Under $1,000	2	-	-	-	2	-
1,000 - 1,999	3	-	2	1	-	-
2,000 - 2,999	1	-	1	-	-	-
3,000 - 3,999	2	-	-	-	2	-
4,000 - 4,999	1	1	-	-	-	-
5,000 - 5,999	3	-	-	-	3	-
6,000 - 6,999	3	-	1	1	1	-
7,000 - 7,999	1	-	-	1	-	-
8,000 - 8,999	2	-	-	1	1	-
9,000 - 9,999	1	1	-	-	-	-
10,000 & over	2	1	1	-	-	-
None 3/	-	-	-	-	-	-
Earnings not reported	8	1	1	3	-	3

1/ If exact figure for gross earnings (before deductions) was not available, respondent was requested to give best estimate to the nearest $500.

2/ See Table C-1c for definitions of time worked.

3/ Generally reported by hygienists who indicated they were working for their dentist-husbands.

Table D-1 -- Reason Why Inactive Hygienists Were Not Professionally Active

Reason	Inactive hygienists
Total	29
Reasons reported [1]	29
Full-time family obligations	8
Employment in another occupation	14
Attending school	-
Beyond age to practice	-
Poor health	2
Loss of skill to practice	-
Unable to find suitable position as hygienist	2
She prefers not to work	3
Husband does not want her to work	2
Another reason specified	1
Reasons not reported	-

[1] Figures will add to more than total if some hygienists reported more than one reason.

Table D-2a -- Degrees of Definiteness About Ever Returning to Practice and About Time of Return

Degree of definiteness about ever returning	Inactive hygienists	By degree of definiteness about time of return: Very definite	Fairly definite	Not at all definite	Not reported
Total	29	2	9	10	8
Degree reported	25	2	9	10	4
Very definite	4	2	2	-	-
Fairly definite	8	-	6	-	2
Not at all definite	13	-	1	10	2
Degree not reported	4	-	-	-	4

Table D-2b -- Approximate Length of Time Until Return to Practice, By Degree of Definiteness About Time of Return

Approximate time until return	Selected inactive hygienists 1/	By degree of definiteness about time of return: Very definite	Fairly definite	Not at all definite	Not reported
Total	12	2	8	-	2
Time until return reported	12	2	8	-	-
Within the next year	2	-	2	-	-
Within the next 5 years	2	-	2	-	-
Within the next 10 years	-	-	-	-	-
Within the next 15 years	-	-	-	-	-
More than 15 years from now	-	-	-	-	-
Never	8	2	4	-	2
Time not reported	-	-	-	-	-

1/ Includes only those inactive hygienists who reported that their present plans about ever returning to practice were very definite or fairly definite (see Table D-2a).

Table D-2c -- Time Preferred to Work If Hygienists Returned to Practice, By Approximate Length of Time Until Return

Time preferred to work	Selected inactive hygienists 1/	By length of time until return to practice				
		Within the next				More than 15 years from now
		Year	5 years	10 years	15 years	
Total	4	2	2	-	-	-
Preferred time reported	3	2	1	-	-	-
8 hours a day	2	1	1	-	-	-
5 days a week	1	-	1	-	-	-
Less than 5 days a week	1	1	-	-	-	-
Less than 8 hours a day	1	1	-	-	-	-
5 days a week	1	1	-	-	-	-
Less than 5 days a week	-	-	-	-	-	-
Time preferred not reported	1	-	1	-	-	-

1/ Includes only those inactive hygienists who reported length of time until return, and who were at least fairly definite both about ever returning and the time of return (see Table D-2b).

Table D-2d -- Conditions Under Which Likely to Return to Practice

Conditions	Inactive hygienists
Total	29
Conditions reported 1/	18
When youngest child starts elementary school	5
When youngest child starts high school	1
When youngest child starts college	1
When a position is available in her community	8
When husband needs her in his practice, if he is a dentist	1
After completion of refresher training, if such training were available in a nearby community college or university	5
After completion of additional college training which would qualify her for a more advanced position as a hygienist	1
Because of illness, disability or death of husband 2/	-
Another condition specified	6
Condition not reported	11

1/ Figures will add to more than total if hygienists reported more than one condition.

2/ This condition was not listed on the printed questionnaire, but was written in by the specified number of respondents.

Table D-2e -- Reasons for Returning to Practice

Reasons	Inactive hygienists
Total	29
Reasons reported 1/	22
For self satisfaction	13
To add to the family income for children's education	10
For other financial reasons	7
To keep in practice 2/	-
Another reason specified	2
Reasons not reported	7

1/ Figures will add to more than total if hygienists reported more than one reason.

2/ This reason was not listed on the printed questionnaire, but was written in by the specified number of respondents.

Table D-2f -- Situations Which Might Keep Hygienists From Seeking A Position, If She Would Like to Practice Again

Situations	Inactive hygienists
Total	29
Situations reported 1/	19
Lack of opportunities for hygienist in her community	7
Feels she might be too old to practice again	4
Feels she might have lost her skill to practice	9
Has too great an investment in another occupation	6
Satisfactory working hours not available 2/	-
Unsatisfactory wages 2/	-
Another situation specified	3
No situation was reported	10

1/ Figures will add to more than total if hygienists reported more than one situation.

2/ This situation was not listed on the printed questionnaire, but was written in by the specified number of respondents.

Table E-1 -- Location and Current Professional Status

State	Out of state hygienists	Respondents				
		Total	Active			Inactive
			Total	In private dental offices	Other active	
Total	37	25	19	16	3	6
Northeast	4	3	3	2	1	-
Connecticut	1	1	1	1	-	-
Massachusetts	1	1	1	-	1	-
New York	2	1	1	1	-	-
North Central	6	3	2	2	-	1
Illinois	1	1	1	1	-	-
Iowa	2	-	-	-	-	-
Michigan	1	-	-	-	-	-
Ohio	1	1	-	-	-	1
Wisconsin	1	1	1	1	-	-
South	8	6	3	3	-	3
Florida	2	1	1	1	-	-
Louisiana	1	-	-	-	-	-
Maryland	3	3	1	1	-	2
Virginia	2	2	1	1	-	1
West	19	13	11	9	2	2
California	17	12	10	8	2	2
Colorado	1	-	-	-	-	-
Oregon	1	1	1	1	-	-

Table E-2 -- School Attended for Dental Hygiene Training and Year Certificate or Degree Was Received, by Current Professional Status

School and year certificate or degree was received	Out-of-state hygienists	Active	Inactive
Total	25	19	6
University of Hawaii 1/	10	6	4
1965	1	1	-
1964	1	1	-
1963	-	-	-
1962	1	1	-
1961	1	1	-
Before 1961	5	1	4
Year not reported	1	1	-
All other schools	14	12	2
1962 - 1966	5	4	1
1957 - 1961	5	5	-
1952 - 1956	3	2	1
Before 1952	1	1	-
School not reported	1	1	-

1/ Includes any graduates of Territorial Normal and Training School and Honolulu Dental Dispensary.

Table E-3 -- Year First Licensed in This State, By Past Professional Activity in This State

Year first licensed in this State	Out-of-State hygienists		Past professional activity in this State					
	Total hygienists	Aggregate years licensed in this State	Ever active hygienists				Never active	Activity not reported
			Total hygienists	Hygienists reporting years of activity 1/	Aggregate years licensed	Aggregate years ever active		
Total	25	-	22	-	-	-	3	-
Year reported	25	206	22	21	202	77.0	3	-
1966	3	-	1	-	-	-	2	-
1965	2	2	2	2	2	2.0	-	-
1964	4	8	4	4	8	5.0	-	-
1963	1	3	1	1	3	2.0	-	-
1962	3	12	2	2	8	2.0	1	-
1961	-	-	-	-	-	-	-	-
1960	2	12	2	2	12	3.0	-	-
1959	-	-	-	-	-	-	-	-
1958	2	16	2	2	16	3.0	-	-
1957	1	9	1	1	9	6.0	-	-
1956	1	10	1	1	10	1.0	-	-
1955	-	-	-	-	-	-	-	-
1950 - 1954	3	42	3	3	42	12.0	-	-
1945 - 1949	1	20	1	1	20	1.0	-	-
1940 - 1944	-	-	-	-	-	-	-	-
1935 - 1939	1	28	1	1	28	2.0	-	-
Before 1935	1	44	1	1	44	38.0	-	-
Year not reported	-	-	-	-	-	-	-	-

1/ Hygienists reporting both years licensed and years ever active in this State.

Table E-4 -- Reasons Why Inactive Hygienists Were Not Professionally Active

Reasons	Inactive out-of-state hygienists
Total	6
Reasons reported 1/	6
Full-time family obligations	3
Employment in another occupation	1
Attending school	-
Beyond age to practice	1
Poor health	-
Loss of skill to practice	1
Unable to find suitable position as hygienist	-
She prefers not to work	2
Husband does not want her to work	1
Not licensed in state where she currently resides	2
Another reason specified	-
Reasons not reported	-

1/ Figures will add to more than total if hygienists reported more than one reason.

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..HANDBOOK OF STATISTICS...

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DENTAL HYGIENISTS

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DENTAL HYGIENISTS
LICENSED IN
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1967

A

Cooperative Project of the

Connecticut Dental Commission

and the American Association of Dental Examiners

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Resource Analysis Branch

November 1969

INTRODUCTION

In January 1967, the Connecticut Dental Commission conducted a mail survey of all dental hygienists licensed to practice in the State. This survey was conducted concurrently with the hygienists' annual reregistration with the Board.

Statistics presented in this Handbook were tabulated from the information furnished by the dental hygienists who completed and returned their questionnaires. The location of each nonrespondent was obtained from the Board records.

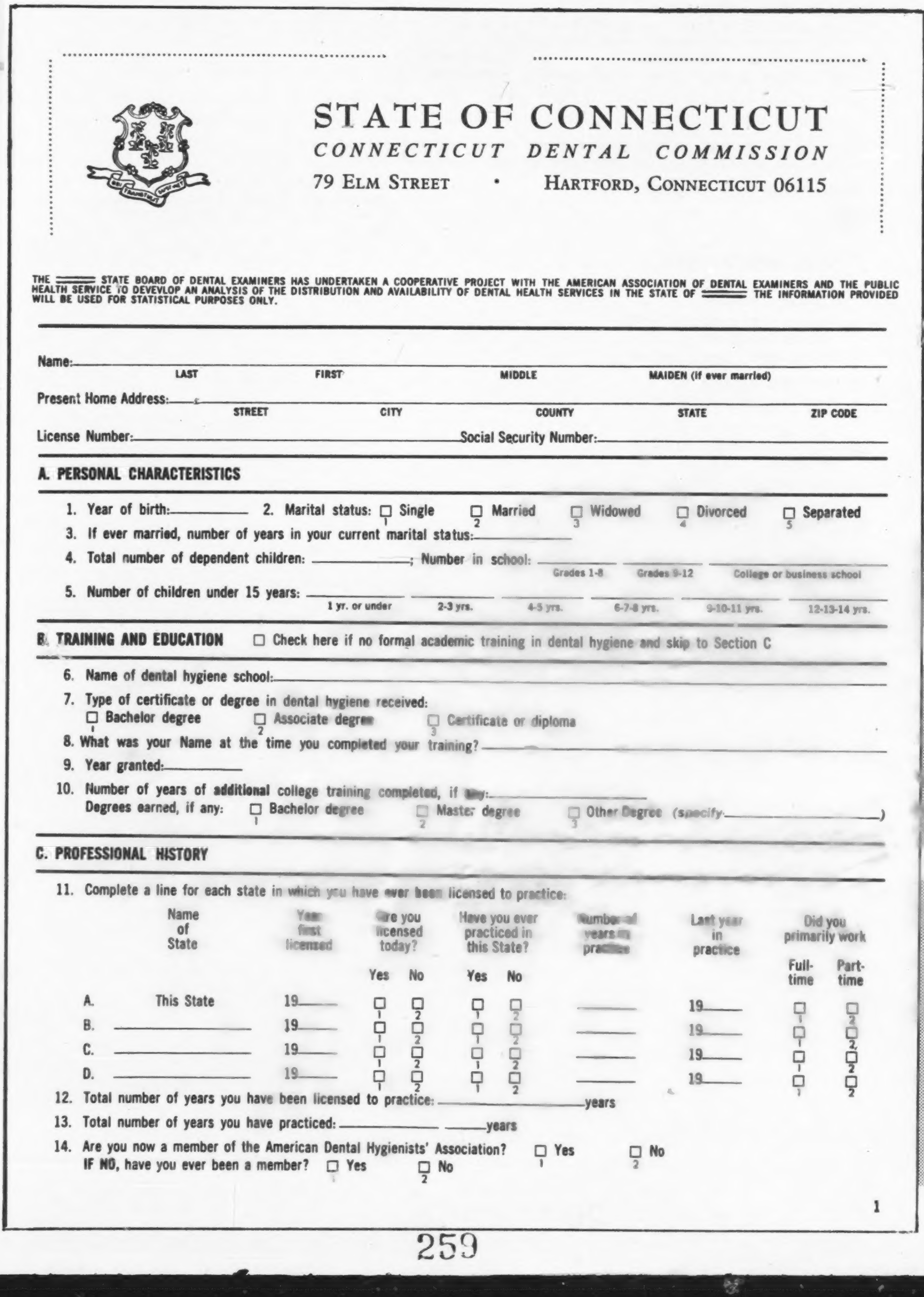
This statistical presentation has been designed to provide most of the basic facts which were collected in the survey. Pertinent cross-tabulations of data have been presented when the number of hygienists in the specific population group was large enough to provide meaningful data.

Since this was a survey of hygienists licensed in Connecticut, the data exclude an unknown number of inactive hygienists who reside in the State but are not licensed to practice there. Also excluded may be a few nonlicensed hygienists who are working in the State either for the Federal Government or for some employer in an administrative or other nonclinical position in which licensure is not a prerequisite for employment.

The Connecticut survey is part of a national endeavor: Dental examining boards in virtually all of the States are utilizing the same questionnaire printed under their own letterheads, to survey dental hygienists licensed in their respective States. The American Association of Dental Examiners, under a contract with the Division of Dental Health of the National Institutes of Health, USPHS, is coordinating this national survey program to assist States in developing comparable information about their dental manpower resources. The preparation of this Handbook has been made possible through the cooperation of the American Association of Dental Examiners and the Division of Dental Health, Resource Analysis Branch.

FROM SURVEY QUESTIONNAIRE TO STATISTICAL TABLES

Information gathered by survey questionnaires is compiled into statistical tables which present a profile of the professional activities of dental hygienists licensed in this State. To see the uses made of data gathered by this questionnaire, turn to the tables listed on the right, which have been prepared from replies to questions on the left.....



STATE OF CONNECTICUT
CONNECTICUT DENTAL COMMISSION
79 ELM STREET • HARTFORD, CONNECTICUT 06115

THE ═══ STATE BOARD OF DENTAL EXAMINERS HAS UNDERTAKEN A COOPERATIVE PROJECT WITH THE AMERICAN ASSOCIATION OF DENTAL EXAMINERS AND THE PUBLIC HEALTH SERVICE TO DEVEVLOP AN ANALYSIS OF THE DISTRIBUTION AND AVAILABILITY OF DENTAL HEALTH SERVICES IN THE STATE OF ═══ THE INFORMATION PROVIDED WILL BE USED FOR STATISTICAL PURPOSES ONLY.

Name: ______ LAST ______ FIRST ______ MIDDLE ______ MAIDEN (if ever married)

Present Home Address: ______ STREET ______ CITY ______ COUNTY ______ STATE ______ ZIP CODE

License Number: ______ Social Security Number: ______

A-1
B-2a,2c,
B-3c
E-1

A. PERSONAL CHARACTERISTICS

1. Year of birth: ______ 2. Marital status: ☐ Single (1) ☐ Married (2) ☐ Widowed (3) ☐ Divorced (4) ☐ Separated (5)
3. If ever married, number of years in your current marital status: ______
4. Total number of dependent children: ______; Number in school: ______ Grades 1-8 ______ Grades 9-12 ______ College or business school
5. Number of children under 15 years: ______ 1 yr. or under ______ 2-3 yrs. ______ 4-5 yrs. ______ 6-7-8 yrs. ______ 9-10-11 yrs. ______ 12-13-14 yrs.

A-2
B-2b, 2c
B-5a, 5b,
5c

B. TRAINING AND EDUCATION ☐ Check here if no formal academic training in dental hygiene and skip to Section C

6. Name of dental hygiene school: ______
7. Type of certificate or degree in dental hygiene received:
   ☐ Bachelor degree (1) ☐ Associate degree (2) ☐ Certificate or diploma (3)
8. What was your Name at the time you completed your training? ______
9. Year granted: ______
10. Number of years of additional college training completed, if any: ______
    Degrees earned, if any: ☐ Bachelor degree (1) ☐ Master degree (2) ☐ Other Degree (specify ______)

A-2
B-3a, 3b,
3c, 3d
E-2

C. PROFESSIONAL HISTORY

11. Complete a line for each state in which you have ever been licensed to practice:

	Name of State	Year first licensed	Are you licensed today?		Have you ever practiced in this State?		Number of years in practice	Last year in practice	Did you primarily work	
			Yes	No	Yes	No			Full-time	Part-time
A.	This State	19___	☐ 1	☐ 2	☐ 1	☐ 2	______	19___	☐ 1	☐ 2
B.	______	19___	☐ 1	☐ 2	☐ 1	☐ 2	______	19___	☐ 1	☐ 2
C.	______	19___	☐ 1	☐ 2	☐ 1	☐ 2	______	19___	☐ 1	☐ 2
D.	______	19___	☐ 1	☐ 2	☐ 1	☐ 2	______	19___	☐ 1	☐ 2

12. Total number of years you have been licensed to practice: ______ years
13. Total number of years you have practiced: ______ ______ years
14. Are you now a member of the American Dental Hygienists' Association? ☐ Yes (1) ☐ No (2)
    IF NO, have you ever been a member? ☐ Yes (1) ☐ No (2)

1

A-2
B-3i
B-4a, 4b,
4c
B-6
E-3

D. CURRENT PROFESSIONAL ACTIVITY

A-2
B-1

15. Current professional status *(check one)*
1☐ At work as a dental hygienist
2☐ Employed as a dental hygienist, but temporarily absent from work *(because of vacation, sickness, school recess, etc.)*
3☐ Seeking work as a dental hygienist
4☐ Not working or seeking work as a dental hygienist
} **If you checked one of these boxes, skip to Section E**

16. Are you currently employed in this state? 1☐ Yes 2☐ No If in another state, where?________
In what county do you primarily work?________

17. In a typical week how many hours do you work for your current employers? ________hours
(use last week if it was typical, otherwise select the most recent week which was typical)

B-1
B-2c
C-1a,1c
E-1

18a. Check all places where you currently work:

18b. How many hours do you work in a typical week? *(complete only if 2 or more boxes are checked in Item 18a; hours should equal those in Item 17)*

☐ PRIVATE DENTAL OFFICE(S)........ ________
☐ DENTAL HYGIENE SCHOOL OR OTHER DENTAL AUXILIARY PROGRAM .... ________
☐ ELEMENTARY OR SECONDARY SCHOOL *(public or private)* .... ________
☐ CITY OR COUNTY HEALTH AGENCY........ ________
☐ STATE HEALTH AGENCY........ ________
☐ OTHER LOCAL GOVERNMENT AGENCY *specify*________ .... ________
☐ OTHER STATE GOVERNMENT AGENCY *specify*________ .... ________
☐ ARMY, NAVY, AIR FORCE........ ________
☐ OTHER FEDERAL AGENCY........ ________
☐ PRIVATE ORGANIZATION *(voluntary agency, prepaid dental plan, etc.)* *specify organization*________ .... ________

C-2

19a. Check all types of activity you currently perform:

19b. How many hours do you spend at this activity in a typical week? *(complete only if 2 or more boxes are checked in Item 19a; hours should equal those in Item 17)*

☐ ORAL PROPHYLAXIS .... ________
☐ OTHER CLINICAL SERVICE *(radiographs, fluoride applications, etc.)*........ ________
☐ PATIENT DENTAL HEALTH EDUCATION *(time devoted exclusively to instruction of individual patients in oral hygiene, diet, etc.)*........ ________
☐ MANAGEMENT OF DENTAL OFFICE OR DENTAL CLINIC *(recalls, pulling charts, answering telephone, receptionist duties, bookkeeping, etc.)*........ ________
☐ DENTAL ASSISTING *(preparing tray set-ups, passing instruments, pouring models, etc.)*........ ________
☐ GROUP DENTAL HEALTH EDUCATION *(classroom instruction of students in elementary schools, talks before civic groups, etc.)*........ ________
☐ INSTRUCTION OF DENTAL HYGIENE STUDENTS OR OTHER DENTAL AUXILIARY STUDENTS........ ________
☐ ADMINISTRATION *(Director of school of dental hygiene, coordinator of dental program in a school or local health dept., etc.)*........ ________
☐ DENTAL RESEARCH *(basic science, clinical, behavioral, etc.)*........ ________
☐ OTHER ACTIVITY *specify*________ .... ________

20. If you work in a private dental office and some place else, were the hours spent in these activities all devoted to your private dental practice?
1☐ Yes
2☐ No

■ **If you currently work in a private dental office complete Items 21-24; otherwise skip to Section E**

21. Number of different dental offices where you currently work ____________

22. Number of dentists whose patients you care for in each dental office:
Office 1 ________ Office 2 ________ Office 3 ________ Office 4 ________ Other Offices ________

C-3a

23. Are all of these dentists general practitioners? 1☐ Yes 2☐ No
IF NO, how many are specialists? ________ Specify type(s) ________

C-3b

24. Which type of compensation do you receive? *(If type varies among offices check all that apply)*
1☐ Salary only 2☐ Commission (or percentage) only 3☐ Both salary (or guarantee) and commission

C-4a

E. PROFESSIONAL ACTIVITY DURING LAST TWELVE MONTHS

☐ Check here if you were not employed as a dental hygienist and skip to Section F

25. How many weeks were you employed during the last 12 months? ________ How many of these weeks were you employed and paid but not at work? *(vacation, sick leave, school recess, etc.)* ________

26. How many weeks, if any, were you employed in this State? ________
How many weeks, if any, were you employed in another State(s)? ________ Name the State(s) ________

C-1b

27a. Check all places where you worked during the last 12 months:	27b. Indicate whether you worked: Full-time only	Part-time only	Combination of full-time and part-time	27c How many weeks were you employed in the last 12 months? *(complete only if 2 or more boxes are checked in Item 27a.)*
☐ PRIVATE DENTAL OFFICE(S)	1☐	2☐	3☐	________
☐ DENTAL HYGIENE SCHOOL OR OTHER DENTAL AUXILIARY PROGRAM	1☐	2☐	3☐	________
☐ ELEMENTARY OR SECONDARY SCHOOL *(public or private)*	1☐	2☐	3☐	________
☐ CITY OR COUNTY HEALTH AGENCY	1☐	2☐	3☐	________
☐ STATE HEALTH AGENCY	1☐	2☐	3☐	________
☐ OTHER LOCAL GOVERNMENT AGENCY *specify* ________	1☐	2☐	3☐	________
☐ OTHER STATE GOVERNMENT AGENCY *specify* ________	1☐	2☐	3☐	________
☐ ARMY, NAVY, AIR FORCE	1☐	2☐	3☐	________
☐ OTHER FEDERAL AGENCY	1☐	2☐	3☐	________
☐ PRIVATE ORGANIZATION *(voluntary agency, prepaid dental plan, etc.)* *specify* ________	1☐	2☐	3☐	________

C-1c

28. What were your gross earnings *(before deductions)* from dental hygiene practice during last 12 months? $ ________
(If exact figure is not available, give best estimate to the nearest $500)

C-4

F. CONTINUING EDUCATION

29. Have you taken any short-term courses in dental hygiene or related subjects in the last 12 months? 1☐ Yes 2☐ No
IF YES, who sponsored the course(s)? *(check all that apply)*
1☐ School of dental hygiene
2☐ State or local dental hygiene association
3☐ Dental school
4☐ State or local dental association

B-3h

30. Have you seriously considered returning to college to continue your education? 1☐ Yes 2☐ No
IF YES, what is your current situation? *(check one)*
1☐ Now enrolled in college
2☐ Definitely planning to enroll
3☐ Still considering enrollment
4☐ Definitely decided not to enroll

B-3e, 3g

31. What would be your goal for advancement if you did continue your education?
1☐ Instructor in a school of dental hygiene
2☐ Director of a school of dental hygiene
3☐ Dentist
4☐ Public health dental hygienist
5☐ Other goal in dental hygiene *(specify ________)*
6☐ Other goal outside dental hygiene *(specify ________)*

B-3f

B-3g

32. If you would like to return to college, what is likely to keep you from doing so? *(check all that apply)*

1☐ Lack of course offerings in a nearby school
2☐ Lack of sufficient funds
3☐ Family obligations
4☐ Lack of specific information on opportunities available
5☐ Other reason
*(please specify*______________________________)

B-3i

33. Would you be interested in taking refresher training in dental hygiene, if such training were available to you in a nearby school?
Yes ☐1 No ☐2 **IF YES,** in what areas do you feel you need refresher training? *(check all that apply)*

1☐ Theory of dental hygiene practice
2☐ Prophylaxis
3☐ X-ray techniques
4☐ Other clinical skills
*(specify*____________________)

■ **If you are currently working as a hygienist you have completed the questionnaire after answering Item 33**

G. STATUS OF CURRENTLY INACTIVE HYGIENISTS

D-1
E-4

34. Which of the following best describe why you are not in practice today? *(check all that apply)*

1☐ Full-time family obligations
2☐ Employment in another occupation
*(specify*______________________________)
3☐ Attending school
4☐ Beyond age to practice
5☐ Poor health
6☐ Loss of skill to practice
7☐ Unable to find suitable position as hygienist
8☐ You prefer not to work
9☐ Husband does not want you to work
0☐ Not licensed in state where you currently reside
X☐ Other reason *(specify*______________________________)

D-2b,
2c

35. Approximately when do you think you will return to practice, according to your present plans for the future? *(check one which most nearly approximates your present plans)*

1☐ Within the next year
2☐ Within the next 5 years
3☐ Within the next 10 years
4☐ Within the next 15 years
5☐ More than 15 years from now
6☐ Never

D-2a,
2b

36. How definite are your present plans
a. About ever returning to practice? 1☐ Very definite 2☐ Fairly definite 3☐ Not at all definite
b. About the time, if ever, when you will return? 1☐ Very definite 2☐ Fairly definite 3☐ Not at all definite

D-2c

37. If you do return to practice, would you prefer to work: *(check one)*

1☐ 8 hours a day, 5 days a week
2☐ 8 hours a day, less than 5 days a week
3☐ Less than 8 hours a day, 5 days a week
4☐ Less than 8 hours a day, less than 5 days a week

D-2e

38. What would be your reason for returning to practice? *(check all that might apply)*

1☐ For self satisfaction
2☐ To add to the family income for the education of your children
3☐ For other financial reasons
4☐ Other *(specify*____)

D-2d

39. Under what conditions would you be likely to return to practice? *(check all that might apply)*

1☐ When your youngest child starts to elementary school
2☐ When your youngest child starts to high school
3☐ When your youngest child starts to college
4☐ When you obtain a license to practice in the state where you now live
5☐ When a position is available in your community
6☐ When your husband needs you in his practice, if he is a dentist
7☐ After completion of refresher training, if such training were available to you in a nearby community college or university
8☐ After completion of additional college training which would qualify you for a more advanced position as a hygienist
9☐ Other *(specify*____)

D-2f

40. If you would like to practice again, what might keep you from seeking a position as a hygienist? *(check all that might apply)*

1☐ Difficulty in securing a license
2☐ Lack of opportunities for hygienists in your community
3☐ You feel you might be too old to practice again
4☐ You feel you might have lost your skill to practice
5☐ You have too great an investment in another occupation
6☐ Other *(specify*____)

STATISTICAL TABLES

The general topic of each table, or series of tables, is listed below. An * before a topic heading indicates a series of tables.

A. Licensed hygienists
    1 Survey response
    2. Selected characteristics of instate and out-of-state licensees

B. Instate active and inactive hygienists
    1. Current professional status
    *2 Location and age
    *3. Education
        (Dental hygiene and other college training, interest in returning to college and in taking refresher training)
    *4. Professional activity since licensure
    *5. Family characteristics
        (Marital status and dependent children)
    6. Membership in American Dental Hygienists' Association

C. Instate practicing hygienists
    (Hygienists employed in private dental offices)
    *1. Time worked
    2. Activities performed
    *3. Employing dentists
    *4. Compensation
        (Type and amount)

D. Instate inactive hygienists
    1. Reasons for not practicing
    *2. Future professional plans
    3. Professional activity in last year

E. Out-of-state hygienists
    1. Location and current status
    2. School attended for hygiene training
    3. Past professional activity in Iowa
    4. Reasons inactive hygienists are not practicing

EXPLANATION OF SELECTED TERMS USED IN STATISTICAL TABLES

Licensed dental hygienists are divided into three groups according to their location at the time of the survey:

1 Instate hygienists include respondents who were professionally active in the survey state, as well as inactive respondents and all nonrespondents who resided in the survey state. (Excludes survey state residents who were active in another state).

2. Out-of-state hygienists include respondents who were professionally active in one of the other 49 states or the District of Columbia, as well as inactive respondents and all nonrespondents who resided in another state.

3. Hygienists in foreign countries include all other hygienists surveyed

Respondents include hygienists who completed and returned their questionnaire and provided sufficient information to determine their current professional status. Nonrespondents include all other hygienists surveyed.

The current professional status of hygienists was determined according to their reported activity in dental hygiene at the time of the survey:

1. Active hygienists include those who were employed as a dental hygienist in any position which required the special training of a dental hygienist, as well as unemployed hygienists who reported they were seeking employment as a dental hygienist.

2. Inactive hygienists include those who were not professionally active. (Includes hygienists who were employed in any occupation other than dental hygiene).

In the presentation of current employment statistics the term practicing hygienists relates specifically to those who were working in a private dental office. However, in statistical presentations relating to inactive hygienists or to trends in professional activity the terms "practicing" or "in practice" are used in a broader connotation referring to all professionally active hygienists.

Table A-1 -- Survey Response

Location	Licensed hygienists		Respondents	Response rate
	Number	Percent		
Total	1,548	100	1,451	94
In Connecticut	1,088	70	1,027	94
In other States	451	29	416	92
In foreign countries	9	1	8	-

Table A-2 -- Selected Characteristics of Hygienists Licensed in Connecticut, by Location

Characteristics	Licensed hygienists	In Connecticut	In other States
Total respondents	1,443	1,027	416
Current status			
Active	759	580	179
Inactive	684	447	237
Age in 1966			
Under 25	275	184	91
25 - 29	239	168	71
30 - 34	222	137	85
35 & over	686	519	167
Dental hygiene school			
University of Bridgeport	410	317	93
All other schools	993	675	318
Year hygiene training completed			
1959-1966	435	292	143
1951-1958	376	252	124
1943-1950	246	179	67
Before 1943	346	272	74
Professional activity in Connecticut			
Ever active in Connecticut	1,264	973	291
Never active in Connecticut	156	36	120

NOTE: Figures within a grouping will not add to the total if some hygienists did not report information for that particular item on the questionnaire.

Table B-1 -- Current Professional Status, by Place of Employment

Status and place of employment	Instate hygienists
Total	1027
Active	580
Employed	553 1/
Private dental office	413
Dental hygiene school or other auxiliary program	11
Elementary or secondary school (public or private)	107
City or county health agency	19
State health agency	6
Other local government agency	5
Other state government agency	5
Army, navy, air force	3
Other federal agency	4
Private agency	16
Not reported	11
Unemployed (seeking work as dental hygienist)	27
Inactive	447

1/ Figures will add to more than total if hygienists reported more than one type of employer.

Table B-2a -- County Location

County	Licensed instate hygienists	Respondents			
			Active		
		Total	Total	Employed full time, year round	Inactive
Total	1088	1027	580	125	447
*Fairfield	370	347	200	38	147
*Hartford	285	268	150	31	118
*Litchfield	35	32	20	4	12
*Middlesex	19	18	9	3	9
*New Haven	276	264	139	38	125
*New London	50	46	31	8	15
*Tolland	31	31	17	2	14
Windham	14	13	6	1	7
Other locations 1/	8	8	8	-	-

* Counties included in the latest 1967 definition of Standard Metropolitan Statistical Areas, established by the U.S. Bureau of the Budget, Office of Statistical Standards.

1/ Responding hygienists employed in Connecticut but residing in neighboring states.

Table B-2b -- Age Distribution in 1966

Age	Instate hygienists	Active		Inactive
		Total	Employed full time, year round	
Total, all ages	1027	580	125	447
Under 25	184	154	55	30
25 - 29 years	168	87	15	81
30 - 34 years	137	57	5	80
35 - 39 years	136	59	4	77
40 - 44 years	117	65	9	52
45 - 49 years	97	53	10	44
50 - 54 years	58	36	8	22
55 - 59 years	49	35	8	14
60 years & over	62	26	8	36
Not reported	19	8	3	11
Median age	35.6	33.9	27.0	36.8

Table B-2c -- Age Distribution in 1966, By County and Current Professional Status

County and status	Instate hygienists	By age in 1966				
		Under 25	25-29	30-34	35 & over	Not reported
State Total	1027	184	168	137	519	19
Active	580	154	87	57	274	8
Employed in private dental office	413	140	75	39	156	3
Other active	167	14	12	18	118	5
Inactive	447	30	81	80	245	11
*Fairfield	347	65	65	49	163	5
Active	200	55	36	24	83	2
Employed in private dental office	149	48	32	14	54	1
Other active	51	7	4	10	29	1
Inactive	147	10	29	25	80	3
*Hartford	268	48	40	27	147	6
Active	150	37	23	9	78	3
Employed in private dental office	104	34	22	6	41	1
Other active	46	3	1	3	37	2
Inactive	118	11	17	18	69	3
*Litchfield	32	5	5	3	19	-
Active	20	5	4	2	9	-
Employed in private dental office	14	5	4	1	4	-
Other active	6	-	-	1	5	-
Inactive	12	-	1	1	10	-
*Middlesex	18	4	3	2	8	1
Active	9	3	1	1	4	-
Employed in private dental office	7	3	-	1	3	-
Other active	2	-	1	-	1	-
Inactive	9	1	2	1	4	1
*New Haven	264	41	38	43	137	5
Active	139	39	11	16	71	2
Employed in private dental office	99	37	5	14	42	1
Other active	40	2	6	2	29	1
Inactive	125	2	27	27	66	3

Table B-2c -- Age Distribution in 1966, By County and Current Professional Status (continued)

County and status	Instate hygienists	By age in 1966				
		Under 25	25-29	30-34	35 & over	Not reported
***New London**	46	11	6	6	23	-
Active	31	9	4	4	14	-
Employed in private dental office	20	7	4	2	7	-
Other active	11	2	-	2	7	-
Inactive	15	2	2	2	9	-
***Tolland**	31	4	6	6	15	-
Active	17	1	4	1	11	-
Employed in private dental office	10	1	4	1	4	-
Other active	7	-	-	-	7	-
Inactive	14	3	2	5	4	-
Windham	13	3	4	1	4	1
Active	6	2	3	-	1	-
Employed in private dental office	6	2	3	-	1	-
Other active	-	-	-	-	-	-
Inactive	7	1	1	1	3	1
Other locations 1/	8	3	1	-	3	1
Active	8	3	1	-	3	1
Employed in private dental office	4	3	1	-	-	-
Other active	4	-	-	-	3	1
Inactive	-	-	-	-	-	-

* Counties included in the latest 1967 definition of Standard Metropolitan Statistical Areas, established by the U.S. Bureau of the Budget, Office of Statistical Standards.

1/ Responding hygienists employed in Connecticut but residing in neighboring states.

Table B-3a -- School Attended for Dental Hygiene Training

School	Instate hygienists	Active	Inactive
Total	1027	580	447
With formal academic training	1008	570	438
University of Bridgeport 1/	317	196	121
Forsyth School for Dental Hygienists	157	94	63
University of Pennsylvania	157	71	86
Columbia University	153	89	64
Temple University	59	24	35
Guggenheim School for Dental Hygienists	35	17	18
Monroe Community College 2/	31	18	13
New York City Community College 3/	15	8	7
State University of New York at Farmingdale 4/	8	6	2
University of Vermont	7	4	3
Howard University	6	4	2
Fairleigh Dickinson University	6	6	-
West Liberty State College	6	3	3
Westbrook Junior College	4	3	1
Ohio State University	4	2	2
Erie County Technical Institute 5/	3	2	1
Georgetown University	2	2	-
Northwestern University	2	2	-
Loyola University of New Orleans	2	1	1
Broome Technical Community College	2	2	-
Hudson Valley Community College	2	2	-
University of Rhode Island	2	2	-
University of Tennessee	2	-	2
Marquette University	2	2	-
University of Southern California	1	1	-
University of Detroit	1	-	1
University of Michigan	1	1	-
University of Minnesota	1	-	1
University of Missouri at Kansas City 6/	1	-	1

Table B-3a -- School Attended for Dental Hygiene Training (continued)

School	Instate hygienists	Active	Inactive
University of New Mexico	1	1	-
Onondaga Community College	1	1	-
University of Washington	1	1	-
School not reported	16	5	11
With no formal academic training	19	10	9

1/ Includes any graduates of Fones School of Dental Hygiene.

2/ Includes any graduates of Eastman Dental Dispensary and Rochester Dental Dispensary.

3/ Includes any graduates of Brooklyn Community College and New York State Institute of Applied Arts and Science - Brooklyn.

4/ Includes any graduates of Long Island Agriculture and Technical Institute.

5/ Includes any graduates of New York State Institute of Applied Arts and Science - Buffalo.

6/ Includes any graduates of Kansas City - Western Dental College.

Table B-3b -- Year Dental Hygiene Certificate or Degree Was Received, by Selected Schools

Year	All schools		University of Bridgeport[1/]		Forsyth School for dental hygienists		University of Pennsylvania		Columbia University		Temple University		All other schools	
	Total	Active	Total	Active	Total	Active	Total	Active	Total	Active	Total	Active	Total	Active
Instate hygienists	1,008[2/]	570	317	196	157	94	157	71	153	89	59	24	165	96
1966	47	46	31	31	5	5	-	-	1	1	1	1	9	8
1965	38	37	24	24	3	3	3	3	1	1	1	1	6	5
1964	37	35	21	19	3	3	3	3	-	-	-	-	10	10
1963	30	19	20	13	2	1	1	1	1	-	-	-	6	4
1962	40	28	26	16	3	2	1	1	-	-	2	2	8	7
1961	34	21	18	13	5	3	3	1	2	1	2	1	4	2
1960	26	11	15	6	3	1	4	2	1	1	-	-	3	1
1959	40	19	20	11	4	3	5	1	-	-	7	1	4	3
1958	41	21	25	15	8	3	4	1	-	-	2	-	2	2
1957	30	10	17	4	6	3	2	-	-	-	1	-	4	3
1956	28	17	16	11	2	2	2	1	2	1	3	-	3	2
1955	27	8	13	4	5	2	7	1	-	-	1	-	1	1
1954	35	17	15	9	5	2	5	3	3	1	4	2	3	-
1953	30	9	13	3	4	2	4	-	1	-	3	1	5	3
1952	27	10	17	6	-	-	5	-	-	-	3	2	2	2
1951	34	11	14	5	4	1	7	2	-	-	4	2	5	1
1950	20	7	-	-	3	-	-	-	1	-	5	3	11	4
1945-1949	116	63	-	-	32	17	44	24	19	12	9	3	12	7
1944-1940	116	58	-	-	27	19	26	10	25	15	8	3	30	11
1939-1935	73	50	-	-	10	8	11	5	36	26	1	-	15	11
Before 1935	126	68	10	5	22	13	19	11	58	30	2	2	15	7
Not reported	13	5	2	1	1	1	1	1	2	-	-	-	7	2

1/ Includes any graduates of Fones School of Dental Hygiene.

2/ Excludes 19 responding hygienists with no formal training.

Table B-3c -- County Location, by Selected Schools

County	Instate hygienists	Total with formal academic training	University of Bridgeport[1/]	Forsyth School for Dental Hygienists	University of Pennsylvania	Columbia University	Temple University	All other schools	With no formal academic training
Total	1,027	1,008	317	157	157	153	59	165	19
Active	580	570	196	94	71	89	24	96	10
*Fairfield	347	346	148	19	50	64	18	47	1
Active	200	199	96	10	24	33	9	27	1
*Hartford	268	258	54	73	40	33	9	49	10
Active	150	145	27	44	23	18	5	28	5
*Litchfield	32	31	9	4	7	3	1	7	1
Active	20	20	8	4	2	2	-	4	-
*Middlesex	18	17	4	2	4	2	2	3	1
Active	9	8	2	1	1	2	1	1	1
*New Haven	264	259	78	26	45	45	28	37	5
Active	139	136	49	14	15	29	9	20	3
*New London	46	46	8	14	5	5	-	14	-
Active	31	31	5	9	2	5	-	10	-
*Tolland	31	30	8	10	4	1	1	6	1
Active	17	17	4	6	2	-	-	5	-
Windham	13	13	7	4	1	-	-	1	-
Active	6	6	4	1	1	-	-	-	-
Other locations[2/]	8	8	1	5	1	-	-	1	-
Active	8	8	1	5	1	-	-	1	-

* Counties included in the latest 1967 definition of Standard Metropolitan Statistical Areas, established by the U.S. Bureau of the Budget, Office of Statistical Standards.

1/ Includes any graduates of Fones School of Dental Hygiene.

2/ Responding hygienists employed in Connecticut but residing in neighboring States.

Table B-3d -- Highest Level of College Training Attained

Highest level attained	Instate hygienists	Active	Inactive
Total	1027	580	447
Dental hygiene certificate only	796	454	342
Additional college, but no degree	141	85	56
Less than 1 year	5	2	3
1 year but less than 2 years	87	50	37
2 years but less than 3 years	41	27	14
3 years but less than 4 years	4	3	1
4 or more years	-	-	-
Number of years not reported	4	3	1
Bachelor's degree	41	25	16
Master's degree	10	4	6
Doctoral degree	-	-	-
Level of college training not reported	20	2	18
No college training	19	10	9

Table B-3e -- Current Plans for Returning to College

Current plans	Instate hygienists	Active	Inactive
Total	1027	580	447
Have seriously considered returning	364	254	110
Now enrolled	44	36	8
Definitely planning to enroll	26	19	7
Still considering enrollment	239	158	81
Definitely decided not to enroll	41	33	8
Current plans not reported	14	8	6
Have never considered returning	551	285	266
Plans to continue education not reported	112	41	71

Table B-3f -- Goal for Advancement If College Education Were Continued

Goal for advancement	Selected instate hygienists 1/	Active	Inactive
Total	309	213	96
Goal reported 2/	257	176	81
Instructor in a school of dental hygiene	83	65	18
Director of a school of dental hygiene	10	9	1
Dentist	5	5	-
Public health dental hygienist 3/	63	44	19
Hygienist in elementary or high school 3/	30	23	7
Other goal in dental hygiene specified	13	9	4
Goal outside dental hygiene specified	99	59	40
Goal not reported	52	37	15

1/ Hygienists who reported they were enrolled, definitely planning to enroll, or still considering enrollment (see Table B-3e).

2/ Items will add to more than total if hygienists reported more than one goal.

3/ Some hygienists who are interested in working in the schools are probably included in the public health category.

Table B-3g -- Obstacles to Returning to College, by Current Plans for Returning

Obstacles	Selected instate hygienists 1/	By current plans for returning to college		
		Definitely planning to enroll	Still considering enrollment	Definitely decided not to enroll
Total	306	26	239	41
Obstacles reported 2/	279	23	221	35
Lack of course offerings in a nearby school	52	5	43	4
Lack of sufficient funds	94	8	69	17
Family obligations	207	13	171	23
Lack of specific information on opportunities available	30	3	24	3
Age 3/	2	-	-	2
Lack of time 3/	6	2	4	-
Other obstacle specified	11	3	4	4
Obstacles not reported	27	3	18	6

1/ Includes all hygienists who have seriously considered returning to college and who reported their current plans, except those now enrolled (see Table B-3e).
2/ Items will add to more than total if hygienists reported more than one obstacle.
3/ These obstacles were not included on the printed questionnaire, but were written in by the specified number of respondents.

Table B-3h -- Sponsors of Short-term Courses Taken in Dental Hygiene or Related Subjects in Last 12 Months

Sponsors	Instate hygienists	Active	Inactive
Total	1027	580	447
Have taken courses 1/	79	68	11
School of dental hygiene	49	41	8
State or local dental hygiene association	34	31	3
Dental school	8	7	1
State or local dental association	14	10	4
Other sponsor	-	-	-
Sponsor not reported	3	3	-
Have not taken courses	857	471	386
If courses taken not reported	91	41	50

1/ Items will add to more than total if hygienists reported taking more than one course.

Table B-3i -- Interest in Taking Refresher Training in Dental Hygiene If Such Training Were Available in a Nearby School

Current status by past activity in this State	Instate hygienists	By interest in taking refresher training		
		Interested	Not interested	Not reported
Active hygienists, by total years active in this State	580	337	157	86
2 years or less	150	83	52	15
3 - 5	84	51	24	9
6 - 10	117	73	31	13
11 years or more	190	112	44	34
Years not reported	39	17	7	15
Inactive hygienists, by last year active in this State	447	191	128	128
1964 or later	97	42	27	28
1961 - 1963	81	37	23	21
1956 - 1960	92	51	25	16
Before 1956	121	38	39	44
Never active	32	18	8	6
Year not reported	24	5	6	13

Table B-4a -- Past Professional Activity in State by Hygienists Ever Active in the State

Year first licensed in State	Percent of ever active hygienists	Average years in State		Percent of licensed years active
		Licensed	Active	
Total	100	17.5	9.7	55
1963-1965	13	2.8	2.1	75
1960-1962	12	5.9	3.9	66
1957-1959	12	8.9	5.2	58
1954-1956	9	12.1	6.4	53
1951-1953	9	15.0	6.4	43
1948-1950	5	18.1	8.5	47
1945-1947	8	21.1	10.8	51
1942-1944	6	23.9	12.3	51
1939-1941	7	26.7	13.9	52
1936-1938	4	29.7	15.7	53
1933-1935	3	33.1	18.2	55
1930-1932	4	36.0	18.1	50
Before 1930	8	42.6	28.4	67

Table B-4b -- Other States in Which Previously Active, By Last Year in Practice in the Other State

State	Instate hygienists	By last year in practice				
		1964 or later	1961-1963	1958-1960	Before 1958	Not reported
Total	1027	-	-	-	-	-
Have been active in other States 1/	294	65	38	39	128	24
Alabama	2	-	-	-	1	1
Arizona	1	-	-	-	1	-
California	5	4	-	1	-	-
Colorado	1	-	-	-	1	-
Delaware	1	-	-	1	-	-
District of Columbia	5	2	1	1	-	1
Florida	5	2	-	-	2	1
Illinois	2	1	1	-	-	-
Indiana	1	-	-	1	-	-
Kentucky	1	1	-	-	-	-
Louisiana	1	1	-	-	-	-
Maine	1	-	-	-	1	-
Maryland	2	1	1	-	-	-
Massachusetts	98	23	15	11	37	12
Michigan	2	2	-	-	-	-
New Hampshire	7	1	1	4	1	-
New Jersey	7	1	-	2	4	-
New Mexico	1	1	-	-	-	-
New York	99	17	11	6	58	7
North Carolina	1	-	-	-	1	-
Ohio	1	1	-	-	-	-
Oklahoma	1	-	-	1	-	-
Pennsylvania	30	1	7	6	15	1
Rhode Island	7	1	-	2	3	1
Texas	2	-	-	-	2	-
Vermont	6	4	-	2	-	-
Virginia	2	1	-	-	1	-
Washington	2	-	1	1	-	-
Have not been active in other States	735	-	-	-	-	-
If active in other States not reported	28	-	-	-	-	-

1/ Figures will add to more than total if hygienists reported practicing in more than one other State.

Table B-5a -- Marital Status

Marital status	Instate hygienists	Active: Total	Active: Employed full time, year round	Inactive
Total	1027	580	125	447
Single	167	146	61	21
Ever married	855	432	63	423
Now married	796	391	54	405
Other status	59	41	9	18
Status not reported	5	2	1	3

Table B-5b -- Presence of Dependent Children

Number of dependent children	Ever married instate hygienists	Active: Total	Active: Employed full time, year round	Inactive
Total	855	432	63	423
With no children	133	99	28	34
With children	656	294	23	362
1	141	72	9	69
2	250	115	11	135
3	161	70	2	91
4	67	25	1	42
5 or more	37	12	-	25
Number of children not reported	66	39	12	27

Table B-5c -- School Status and Age of Dependent Children

School status and age of children	Ever married instate hygienists	Active	Inactive
Total with children	656	294	362
School status			
None in school	161	55	106
Some in school 1/	488	235	253
In grades 1 - 8	407	188	219
In grades 9 - 12	175	99	76
In college or business school	97	51	46
School status not reported	7	4	3
Age of children			
With children under 15 years 1/	571	248	323
1 year or less	123	34	89
2 - 3 years	195	59	136
4 - 5 years	185	64	121
6 - 7 - 8 years	240	96	144
9 - 10 - 11 years	215	108	107
12 - 13 - 14 years	164	86	78
With children 15 and over only	78	42	36
Age not reported	7	4	3

1/ Figures will add to more than total if hygienists reported children in more than one group.

Table B-6 -- Membership in American Dental Hygienists' Association 1/

Current membership status	Instate hygienists	Active	Inactive
Total	1027	580	447
A member	290	227	63
Not a member, but a member at one time	426	201	225
Not a member, past membership not reported	6	3	3
Never a member	285	142	143
Current and past membership not reported	20	7	13

1/ Excludes junior memberships.

Table C-1a -- Hours Worked in a Typical Week In Private Dental Offices

Hours	Practicing hygienists	Aggregate hours reported
Total	413	-
Time reported 1/	361	8,796
Less than 8	34	180
8	20	160
9 - 15	48	583
16	32	512
17 - 23	35	693
24	18	432
25 - 31	35	1,007
32	8	256
33 - 34	12	406
35	22	770
36 - 39	35	1,280
40	51	2,040
41 or more	11	477
Time not reported	52	-

Table C-1b -- Weeks Worked in Private Dental Offices During 12 Months Preceding Survey

Weeks	Practicing hygienists	Aggregate weeks reported
Total	413	
Time reported 1/	361	15,237
4 or less	5	17
5 - 8	7	52
9 - 12	11	122
13 - 16	13	196
17 - 20	11	219
21 - 24	14	326
25 - 28	13	340
29 - 32	4	121
33 - 36	12	422
37 - 40	21	833
41 - 44	12	510
45 - 47	18	822
48 - 49	25	1,205
50 - 52	195	10,052
Time not reported	52	

1/ Hygienists who reported both hours and weeks.

Table C-1c -- Summary of Time Worked in Private Dental Offices

Time worked 1/	Practicing hygienists	Aggregate hours reported	Aggregate weeks reported
Total	413	-	-
Time reported	361	8,796	15,237
Full time	119	4,567	5,251
Year round	86	3,299	4,441
Less than year round	33	1,268	810
Part time	242	4,229	9,986
Year round	134	2,590	6,816
Less than year round	108	1,639	3,170
Time not reported	52	-	-

1/ Definitions of time worked:

Full time -- 35 hours or more in a typical week
Part time -- less than 35 hours
Year round -- 48 weeks or more in the 12 months preceding the survey
Less than year round -- less than 48 weeks

Table C-2 -- Activities Performed in Private Dental Offices By Time Spent At Each Activity in A Typical Week

Activity	Practicing hygienists	Time spent at activity: Hygienists reporting hours	Time spent at activity: Aggregate hours reported
Total	413	-	-
Activities reported	413	-	-
Oral prophylaxis	408	213	3,854
Other clinical services 1/	314	165	567
Patient dental health education 2/	238	119	300
Management of dental office 3/	208	112	407
Dental assisting tasks 4/	109	54	239
Activities not reported	-	-	-

1/ Radiographs, fluoride applications, etc.

2/ Time devoted exclusively to instruction of individual patients in oral hygiene, diet, etc.

3/ Recalls, pulling charts, answering telephone, receptionist duties, bookkeeping, etc.

4/ Preparing tray set-ups, passing instruments, pouring models, etc.

Table C-3a -- Employing Dentists, By Number of Dental Offices

Number of employing dentists 1/	Practicing hygienists	Number of dental offices in which employed				
		1	2	3	4 or more	Not reported
Total	413	361	44	2	1	5
Dentists reported	399	352	44	2	1	-
1	287	286	1	-	-	-
2	80	48	32	-	-	-
3	16	6	8	2	-	-
4 or more	16	12	3	-	1	-
Number of dentists not reported	14	9	-	-	-	5

1/ Includes only those dentists whose patients the hygienist cared for.

Table C-3b -- Type of Practice of Employing Dentists

Type of practice of employing dentists	Practicing hygienists
Total	413
Worked for general practitioner only	368
Worked for dental specialist 1/	29
Endodontist	-
Oral surgeon	1
Orthodontist	10
Pedodontist	5
Periodontist	14
Prosthodontist	-
Type not reported	16

1/ Figures will add to more than total if hygienists reported working for more than one type of specialist.

Table C-4a -- Type(s) of Compensation Received for Time Worked in Private Dental Office(s)

Type(s) of compensation	Practicing hygienists	By time worked in private dental offices 1/				
		Full time		Part time		Time not reported
		Year round	Less than year round	Year round	Less than year round	
Total	413	86	33	134	108	52
Reporting type(s) of compensation	401	83	33	132	106	47
Salary only	257	64	26	81	60	26
Commission only	94	9	2	41	30	12
Both salary and commission only	32	9	4	7	9	3
Salary only, commission only 2/	3	-	-	1	2	-
Salary only, both salary and commission 2/	1	-	-	-	1	-
Commission only, both salary and commission 2/	-	-	-	-	-	-
Salary only, commission only, both salary and commission 2/	-	-	-	-	-	-
Did not receive compensation 3/	14	1	1	2	4	6
Type of compensation not reported	12	3	-	2	2	5

1/ See Table C-1c for definitions of time worked.
2/ A hygienist working in more than one dental office may report more than one type of compensation.
3/ Generally reported by hygienists who indicated they were working for their dentist-husbands.

Table C-4b -- Gross Earnings From Dental Hygiene Practice During 12 Months Preceding Survey

Gross earnings 1/	Practicing hygienists	By time spent in private dental office 2/				
		Full time		Part time		
		Year round	Less than year round	Year round	Less than year round	Not reported
Total	413	86	33	134	108	52
Earnings reported	314	75	24	108	89	18
Under $1,000	37	-	-	6	31	-
1,000 - 1,999	54	-	5	21	25	3
2,000 - 2,999	50	-	12	19	15	4
3,000 - 3,999	31	4	3	18	4	2
4,000 - 4,999	37	19	-	13	4	1
5,000 - 5,999	40	20	-	16	3	1
6,000 - 6,999	27	18	1	5	3	-
7,000 - 7,999	18	9	2	6	-	1
8,000 - 8,999	1	-	-	1	-	-
9,000 - 9,999	4	3	-	1	-	-
10,000 & over	1	1	-	-	-	-
None 3/	14	1	1	2	4	6
Earnings not reported	99	11	9	26	19	34

1/ If exact figure for gross earnings (before deductions) was not available, respondent was requested to give best estimate to the nearest $500.

2/ See Table C-1c for definitions of time worked.

3/ Generally reported by hygienists who indicated they were working for their dentist-husbands.

Table D-1 -- Reason Why Inactive Hygienists Were Not Professionally Active

Reason	Inactive hygienists
Total	447
Reasons reported [1]	440
Full-time family obligations	342
Employment in another occupation	36
Attending school	4
Beyond age to practice	16
Poor health	13
Loss of skill to practice	6
Unable to find suitable position as hygienist	11
She prefers not to work	60
Husband does not want her to work	66
Another reason specified	17
Reasons not reported	7

[1] Figures will add to more than total if some hygienists reported more than one reason.

Table D-2a -- Degrees of Definiteness About Ever Returning to Practice and About Time of Return

Degree of definiteness about ever returning	Inactive hygienists	By degree of definiteness about time of return: Very definite	Fairly definite	Not at all definite	Not reported
Total	447	45	160	149	93
Degree reported	410	43	158	145	64
Very definite	100	39	31	4	26
Fairly definite	169	4	121	24	20
Not at all definite	141	-	6	117	18
Degree not reported	37	2	2	4	29

Table D-2b -- Approximate Length of Time Until Return to Practice, By Degree of Definiteness About Time of Return

Approximate time until return	Selected inactive hygienists 1/	By degree of definiteness about time of return: Very definite	Fairly definite	Not at all definite	Not reported
Total	269	43	152	28	46
Time until return reported	254	43	148	24	39
Within the next year	26	10	16	-	-
Within the next 5 years	109	18	74	8	9
Within the next 10 years	48	3	38	6	1
Within the next 15 years	6	-	4	1	1
More than 15 years from now	4	-	3	1	-
Never	61	12	13	8	28
Time not reported	15	-	4	4	7

1/ Includes only those inactive hygienists who reported that their present plans about ever returning to practice were very definite or fairly definite (see Table D-2a).

Table D-2c -- Time Preferred to Work If Hygienists Returned to Practice, By Approximate Length of Time Until Return

Time preferred to work	Selected inactive hygienists 1/	By length of time until return to practice				
		Within the next				More than 15 years from now
		Year	5 years	10 years	15 years	
Total	166	26	93	40	4	3
Preferred time reported	163	25	91	40	4	3
8 hours a day	45	13	25	5	1	1
5 days a week	5	2	2	-	-	1
Less than 5 days a week	40	11	23	5	1	-
Less than 8 hours a day	118	12	66	35	3	2
5 days a week	31	-	17	14	-	-
Less than 5 days a week	87	12	49	21	3	2
Time preferred not reported	3	1	2	-	-	-

1/ Includes only those inactive hygienists who reported length of time until return, and who were at least fairly definite both about ever returning and the time of return (see Table D-2b).

Table D-2d -- Conditions Under Which Likely to Return to Practice

Conditions	Inactive hygienists
Total	447
Conditions reported 1/	328
When youngest child starts elementary school	182
When youngest child starts high school	60
When youngest child starts college	27
When a position is available in her community	56
When husband needs her in his practice, if he is a dentist	14
After completion of refresher training, if such training were available in a nearby community college or university	69
After completion of additional college training which would qualify her for a more advanced position as a hygienist	11
Because of illness, disability or death of husband 2/	13
Another condition specified	13
Condition not reported	119

1/ Figures will add to more than total if hygienists reported more than one condition.

2/ This condition was not listed on the printed questionnaire, but was written in by the specified number of respondents.

Table D-2e -- Reasons for Returning to Practice

Reasons	Inactive hygienists
Total	447
Reasons reported 1/	372
For self satisfaction	265
To add to the family income for children's education	203
For other financial reasons	68
To keep in practice 2/	3
Another reason specified	-
Reasons not reported	75

1/ Figures will add to more than total if hygienists reported more than one reason.

2/ This reason was not listed on the printed questionnaire, but was written in by the specified number of respondents.

Table D-2f -- Situations Which Might Keep Hygienists From Seeking A Position, If She Would Like to Practice Again

Situations	Inactive hygienists
Total	447
Situations reported 1/	200
Lack of opportunities for hygienist in her community	68
Feels she might be too old to practice again	32
Feels she might have lost her skill to practice	86
Has too great an investment in another occupation	38
Satisfactory working hours not available 2/	-
Unsatisfactory wages 2/	6
Another situation specified	10
No situation was reported	247

1/ Figures will add to more than total if hygienists reported more than one situation.

2/ This situation was not listed on the printed questionnaire, but was written in by the specified number of respondents.

Table D-3 -- Professional Activity During 12 Months Preceding Survey, By Time Worked

Professional activity during 12 months preceding survey 1/	Inactive hygienists	By time worked 2/			
		Full time	Part time	Combination of full time & part time	Not reported
Total	447	-	-	-	-
Employed in 3/					
Private dental office	31	7	23	1	-
Dental hygiene school or other dental auxiliary program	2	1	1	-	-
Elementary or secondary school	5	1	3	1	-
City or county health agency	3	2	1	-	-
State health agency	2	2	-	-	-
Other local government agency	-	-	-	-	-
Other state government agency	-	-	-	-	-
Army, navy, air force	-	-	-	-	-
Other federal agency	1	-	1	-	-
Private organization	-	-	-	-	-
Type of employer not reported	-	-	-	-	-
Not employed	405	-	-	-	-

1/ Includes activity in any state.

2/ Respondents were asked to check boxes labeled "full time" and "part time." Therefore, these data are not comparable to "time worked" data presented in other tables.

3/ Figures will add to more than total if hygienists reported more than one type of employer.

Table E-1 -- Location and Current Professional Status

State	Out of state hygienists	Respondents				
		Total	Active			Inactive
			Total	In private dental offices	Other active	
Total	451	416	179	144	35	237
Northeast	289	272	122	97	25	150
Connecticut 1/	16	16	16	13	3	-
Maine	6	6	4	3	1	2
Massachusetts	91	86	42	38	4	44
New Hampshire	4	4	3	1	2	1
New Jersey	36	32	6	4	2	26
New York	88	82	34	21	13	48
Pennsylvania	31	31	8	8	-	23
Rhode Island	13	12	6	6	-	6
Vermont	4	3	3	3	-	-
South	82	76	33	27	6	43
Alabama	-	-	-	-	-	-
Arkansas	1	1	1	1	-	-
Delaware	2	2	2	2	-	-
District of Columbia	3	3	2	2	-	1
Florida	32	29	13	13	-	16
Georgia	2	2	-	-	-	2
Kentucky	3	3	1	-	1	2
Louisiana	-	-	-	-	-	-
Maryland	13	12	5	4	1	7
Mississippi	1	1	-	-	-	1
North Carolina	-	-	-	-	-	-
Oklahoma	1	1	1	1	-	-
South Carolina	2	2	-	-	-	2
Tennessee	1	-	-	-	-	-
Texas	11	10	4	2	2	6
Virginia	9	9	4	2	2	5
West Virginia	1	1	-	-	-	1

(continued)

Table E-1 -- Location and Current Professional Status (cont'd.)

State	Out of state hygienists	Respondents				
		Total	Active			Inactive
			Total	In private dental offices	Other active	
North Central	29	25	5	3	2	20
Illinois	5	4	-	-	-	4
Indiana	1	1	1	1	-	-
Iowa	1	1	-	-	-	1
Kansas	1	-	-	-	-	-
Michigan	9	8	2	2	-	6
Minnesota	-	-	-	-	-	-
Missouri	3	3	-	-	-	3
Nebraska	1	-	-	-	-	-
North Dakota	1	1	-	-	-	1
Ohio	7	7	2	-	2	5
South Dakota	-	-	-	-	-	-
Wisconsin	-	-	-	-	-	-
West	51	43	19	17	2	24
Alaska	-	-	-	-	-	-
Arizona	2	2	1	-	1	1
California	37	32	13	12	1	19
Colorado	4	4	2	2	-	2
Hawaii	-	-	-	-	-	-
Idaho	-	-	-	-	-	-
Montana	-	-	-	-	-	-
New Mexico	1	1	1	1	-	-
Nevada	2	1	1	1	-	-
Oregon	1	1	-	-	-	1
Utah	-	-	-	-	-	-
Washington	4	2	1	1	-	1
Wyoming	-	-	-	-	-	-

1/ Sixteen responding hygienists who were residents of Connecticut indicated that they were employed in neighboring states.

Table E-2 -- School Attended for Dental Hygiene Training and Year Certificate or Degree Was Received, by Current Professional Status

School and year certificate or degree was received	Out of State hygienists	Active	Inactive
Total[1]	412	179	233
University of Bridgeport[2]	93	38	55
1966	5	3	2
1965	2	2	-
1964	11	8	3
1963	7	4	3
1962	5	4	1
1961	6	2	4
1960	6	1	5
1959	6	1	5
1958	6	2	4
1957	4	2	2
1956	6	1	5
1955	6	1	5
1954	2	-	2
1953	2	-	2
1952	8	3	5
1951	8	3	5
Before 1951	2	-	2
Year not reported	1	1	-
All other schools	316	139	177
1959-1966	95	55	40
1951-1958	82	31	51
1943-1950	67	22	45
Before 1943	72	31	41
Year not reported	2	1	1
School not reported	1	1	-

[1] Excludes four hygienists with no formal training.

[2] Includes any graduates of Fones School of Dental Hygiene.

Table E-3 -- Past Professional Activity in Connecticut by Out-of-State Hygienists Ever Active in Connecticut

Year first licensed in State	Percent of ever active hygienists	Average years in State		Percent of licensed years active
		Licensed	Active	
Total	100	14.6	4.5	31
1963-1965	17	3.1	1.4	45
1960-1962	14	6.0	1.9	32
1957-1959	12	9.0	2.8	31
1954-1956	14	11.9	2.8	24
1951-1953	13	15.3	3.6	24
1948-1950	5	18.1	5.7	31
1945-1947	5	21.0	3.7	18
1942-1944	5	24.3	6.2	26
1939-1941	3	26.7	8.2	31
1936-1938	3	30.6	8.1	26
1933-1935	1	33.0	15.0	45
1930-1932	3	36.2	12.4	34
Before 1930	5	44.6	21.1	47

Table E-4 -- Reasons Why Inactive Hygienists Were Not Professionally Active

Reasons	Inactive out-of-state hygienists
Total	237
Reasons reported 1/	236
Full-time family obligations	160
Employment in another occupation	17
Attending school	8
Beyond age to practice	6
Poor health	2
Loss of skill to practice	5
Unable to find suitable position as hygienist	4
She prefers not to work	36
Husband does not want her to work	29
Not licensed in state where she currently resides	87
Another reason specified	10
Reasons not reported	1

1/ Figures will add to more than total if hygienists reported more than one reason.